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Little Tree Farms



1919
CATALOG AND PRICE LIST
SUGGESTIONS FOR PLANTING

AMERICAN FORESTRY
BOSTON COMPANY U. S. A.



This shows you how we start our twenty million little trees in seedling beds, from seed of our own collecting. These Blue Spruces, like all our seedling heds, get as much exact and painstaking care as the most delicate flowers. They are now ready for the first root-pruning and transplanting.



Little Tree Farms



"THE BIRTHPLACE OF LITTLE TREES THAT LIVE"

Nurseries of American Forestry Company, at Framingham, Near Boston, Mass.

THEODORE F. BORST, F. E., President

The place to buy best young "trees that live" for Forestry, Hedges, Screens, Backgrounds, Borders, Windbreaks and Shelter Belts, and for Underplanting in woods.

The place to buy best young "trees that live" for Decorative Planting, Ornamental Specimens, and Shade Trees for Lawn and Roadside.

I. For satisfactory, economical planting in quantity, you must have trees small enough to be bought at a low price, shipped and handled economically, and readily planted by ordinary labor. Also, you must have trees at the right stage of development to thrive immediately.

Large, showy trees do not take hold of the soil and maintain their perfection unless planted with costly preparation; this is a considerable item on a thousand or a hundred trees. On the other hand, the weak, small seedlings sometimes recommended by foresters are equally unsatisfactory; they take too long to grow into anything worth while.

For fourteen years the American Forestry Company has been growing just the right trees for people to plant. We offer you the choicest evergreens and hardwoods of thoroughly adapted species in the most easily handled sizes and so grown, pruned and transplanted that they are perfectly hardy for field or lawn planting. Little Tree Farms is known as "The Birthplace of Little Trees that Live."

II. Each year we select a few thousand trees and shrubs of desirable kinds and grow them with suitable space and cultivation into large specimens for use as lawn trees, avenue trees, and decorative planting. These ornamental trees have the same quality of vigor and adaptability as the smaller, younger stock. We can ship you in reasonable quantities larger sizes than are listed, of most of the species. Please write us for the sizes desired.

We hope you will read the description of our methods on page 16. We were pioneers in growing American-horn trees for American landscapes. Long before this sound principle became popular, we realized that it was fundamental, and acted on it. Little Tree Farms was founded on Mr. Borst's faith in America's ultimate appreciation of scientific choice and method in growing trees. The science of arboriculture and that of forestry are fascinating subjects for those who love their outdoor homes. And there is a great deal to be known about trees, if you would get the best results in your planting.

If you have problems not answered by the suggestions in this catalog, write us for information and terms of our engineering department.



American Forestry Company

15 Beacon Street, - Boston, Mass.

Little Tree Farms' CATALOG AND PRICE LIST

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Mr. T. F. Borst, President of the American Forestry Company, and our assistant engineers have been dealing with planting problems for eighteen years. They have made landscape plans for scores of estates, have supervised the landscape planting of hundreds of acres, and the commercial planting of thousands.

Pages 4 to 15 answer the questions which have been most often asked of us by customers, typical planting problems.

These suggestions do not attempt to give solution of any peculiarly individual problems; for rare or intimately personal features of design, you will of course wish to study the possibilities with the help of professional advice. But for typical, usual purposes and conditions, these pages will save you many avoidable mistakes and help you get the best results.

Evergreens and Shrubs for Foundation Planting

Under this heading come all plantings designed to remain low in effect, comparatively close to the ground. This type of planting is used around the foundations of residences and verandas; at the entrance of formal drives and paths, at corners or curves of drives and paths; for small, low screening groups, and for decorative evergreen beds.

How to make a foundation planting. Set the plants two or three feet apart and three rows deep, in as natural and irregular manner as possible.

For the "back group," next to the building, plant the tallest species, filling corners and leaving windows free. Next set "middle group," the medium height plants; finish with "front edging group," the lowest. In the "back group," *under the windows*, use the low-growing plants; these will screen the cellar windows without darkening. Notice that we get quick results in density and height by using certain evergreen trees, which will grow too large for a foundation planting after a number of years. When these are ready to be removed, and used elsewhere, the lower varieties have attained size enough for the permanent effect.

Special Foundation Planting

Offer No. 1, for 20 feet of frontage, 52 plants for \$31.00

Suitable for front of house from porch to corner, or for one side. Using this unit, you can easily order for both sides of an entrance and for any length desired.

		Height	
6 Red Cedar	★ TTT	3 to 4 ft. B&B ★	\$10.50
8 Arborvitae	T	2 to 2½ ft.	4.00
14 Evergreens for the back group			
2 Douglas Spruce	TT	18 to 24 in.	1.00
2 Norway Spruce	TTT	18 to 24 in.	1.40
2 Concolor Fir	TTT	18 to 24 in.	1.50
2 White Spruce	TT	18 to 24 in.	1.20
2 Blue Spruce	TT	18 to 24 in.	3.00
4 Regel's Privet	T	18 to 24 in.	1.40
14 Plants for middle group			
4 Prostrate Junipers	TTT	12 to 18 in.	3.00
4 Mugho Pine	TTT	12 to 18 in.	3.00
16 Japanese Barberry	T	18 to 24 in.	4.80
24 Low-growing plants for front edging			
52 Evergreens and shrubs, catalog price			\$34.80

Special Offer No. 1. Price only \$31.00

★ Note: "T" stands for "transplanted." The number of T's is the number of times transplanted.

★ "B&B" means shipped with ball of earth wrapped in burlap.



A good foundation planting showing Japanese Yew in maturity.

Decorative Lawn Evergreens

It is often desired to decorate the grounds about the house with beautiful trees and shrubs, alone or in groups. Single and grouped shade trees are much used, and also the species which offer little shade but add much to the beauty and restfulness of the scene.

For shade, the pines alone of evergreens are used; nearly all the deciduous except the birches. Where ornament is the object, a more formal outline is supplied by spruces, firs, arborvitae, and junipers; the different pines furnish artistically irregular outlines.

Evergreens vary in the tone of green; these variations are noted below.

Decorative Lawn Evergreens

Offer No. 2. Choice Decorative Evergreens

10 Species for \$42.00

	Tone	Height	
3 Silver Fir	very silvery	★TT 2 to 3 ft. B&B★	\$6.00
3 Red Cedar	bronze green	TTT 4 to 5 ft. B&B	6.75
3 White Spruce	silvery	TT 2 to 3 ft. B&B	3.00
3 Colorado Blue Spruce	very blue	TT 2 to 3 ft. B&B	9.00
3 Colorado Spruce	slightly silver	TT 2 to 3 ft. B&B	6.00
3 Douglas Spruce	strong green	TT 2 ft. B&B	2.40
3 Arborvitae	dark green	TT 2 to 3 ft. B&B	3.00
3 Red Pine	strong green	TT 2 to 3 ft. B&B	2.70
3 Ground Juniper	green	TTT 12 to 18 in. B&B	2.25
3 Mugho Pine	dark green	TTT 12 to 18 in. B&B	2.25
30 Choice Trees			catalog price \$43.35

Special Offer No. 2. Price 30 trees only \$42.00

**4 Special No. 2 Offers
120 trees, only \$145.00**

★ Note: "T" stands for "transplanted." The number of T's is the number of times transplanted.

★ "B&B" means shipped with ball of earth wrapped in burlap.

Other attractive evergreens for lawn decoration are Balsam Fir, Hemlock, White Pine, Austrian Pine and Scotch Pine. The prostrate Japanese Yew is much used. For prices, see pages 17, 22, 23, 25, 26, 27.

Shrubs are so universally liked and used for lawn planting that customers usually prefer to select for themselves. Shrubs are listed on page 38.



Colorado Blue Spruce and other evergreens in variety decorating a lawn.

SHADE TREES FOR SPECIMENS, GROUPS AND GROVES

Deciduous Shade Trees

Offer No. 3. 20 Beautiful Shade Trees

10 species, for \$20.00

2 Norway Maple	★ TT	7 to 9 ft.	\$1.60
2 Sugar Maple	TT	5 to 7 ft.	.90
2 White Ash	TT	8 to 10 ft.	1.60
2 Hornbeam	TT	5 to 7 ft.	1.50
2 Swamp White Oak	TT	4 to 6 ft.	3.00
2 Bur Oak	TT	4 to 6 ft.	2.00
2 Pin Oak	TT	8 to 10 ft.	4.00
2 Red Oak	TT	6 to 8 ft.	2.00
2 European Linden	TTT	8 to 10 ft.	3.00
2 American Elm	TTT	7 to 9 ft.	1.60
20 Deciduous Shade Trees, catalog price,			\$21.20

(Hornbeam is more decorative than shade giving)

Special Offer No. 3 20 Trees, only \$20.00
2 Special No. 3 Offers 40 Trees, only 38.00
5 Special No. 3 Offers 100 Trees, only 85.00

Other good shade trees are White Pine, Red Pine, Scarlet Maple, White Oak, Horse Chestnut and Elm. Very decorative, but not shady, are Paper Birch, Blue Beech, and Flowering Dogwood.

★ Note: "T" stands for "transplanted." The number of T's is the number of times transplanted.

Shady Groups and Groves

Afford shade in Summer
Protection in Winter

For groups and groves plant the trees six or eight feet apart. 240 trees make a $\frac{1}{4}$ acre grove. This spacing gives quick shelter; as the trees grow large remove a few here and there, leaving the desired space.

Larger groups and groves are attractive in many spots where it is inconvenient to maintain a smooth turf. Sometimes they continue ornamental plantings or borders; sometimes they serve only the purpose of shade and seclusion.

Even when evergreen groves are very young, they make charming play places for the children. After a few years, the grown members of the family may enjoy their morning reading and their afternoon tea in the friendly shade. A grove at the back of your lawn or garden, with an alluring path into it, is a fascinating outdoor room, cool in summer, and warm in winter. We have set out a great many groves, notably for hotels, hospitals and sanitoriums.

See next page for special offers of best trees for *Shady Groups and Groves*.



A well shaded lawn photographed while American Forestry Company men were caring for the large Beeches.



A shady pine grove on a large lawn, planted a generation ago. Two generations have enjoyed this retreat.

SHADY GROUPS AND GROVES

Afford shade in summer, protection in winter

Best 6 Species Native to the East Offer No. 4. 60 Splendid trees for \$32.00 (Can be planted in East or West)

10 Red Pine	★TT	3 to 3½ ft.	\$9.50
10 White Pine	TT	4 to 5 ft.	8.00
10 White Spruce	TT	18 to 24 in.	4.50
10 Sugar Maple	TT	4 to 6 ft.	3.75
10 Red Oak	TT	4 to 6 ft.	3.50
10 White Ash	TT	6 to 9 ft.	4.50
60 Best Trees, Native to the East, catalog price			\$33.75

Special Offer No. 4, 60 trees, only \$32.00
5 Special No. 4 Offers, 300 trees, only \$133.00

Best 6 Species Native to the West Offer No. 5. 60 Splendid Trees for \$32.00 (Can be planted in East or West)

10 Douglas Spruce	★TT	2 to 3 ft.	\$6.00
10 Bank's Pine	T	3 to 4 ft.	8.00
10 Lodgepole Pine	T	3 to 3½ ft.	6.00
10 Silver Maple	TT	4 to 6 ft.	3.00
10 Box Elder	TT	8 to 10 ft.	5.00
10 American Elm	TTT	6 to 8 ft.	5.00
60 Best Trees, Native to the West, catalog price			\$33.00

Special Offer No. 5, 60 trees, only \$32.00
5 Special No. 5 Offers, 300 trees, only \$125.00

Best 5 Species Native to Europe Offer No. 6. 50 Trees for \$30.00

10 Austrian Pine	★TT	18 to 24 in.	\$4.25
10 Scotch Pine	TT	3 to 4 ft.	6.00
10 Norway Spruce	TT	3 to 4 ft.	6.50
10 Norway Maple	TT	5 to 7 ft.	4.50
10 European Linden	TT	7 to 9 ft.	10.00
50 Best Trees, Native to Europe, catalog price			\$31.25

Special Offer No. 6, 50 trees, only \$30.00
5 Special No. 6 Offers, 250 trees, only \$115.00

★Note: "T" stands for "transplanted." The number of T's is the number of times transplanted.

Other trees which make Groups and Groves are:

Evergreen Trees

Japanese Red Pine
Pitch Pine
Limber Pine
Silver Fir
Balsam Fir
Blue Spruce
Red Spruce

Arborvitae
Hemlock
Red Cedar

Deciduous Trees

White Oak
Swamp White Oak
Scarlet Oak
Black Oak
Pin Oak
American Basswood
Scarlet Maple
Pepperidge
Hickory
Hornbeam
Cherry Birch
Yellow Birch
Paper Birch
Carolina Poplar
Norway Poplar
Balm of Gilead

ROADSIDE TREES

Trees for Highways, Drives and Paths

A favored practice is to plant two species, one quick growing for temporary effect, one of permanent value, the first to be removed when its service is rendered. Set the trees fifteen or twenty feet apart, alternating the two species; this leaves the permanent trees 30 or 40 feet apart. Twelve trees will plant *both* sides of 100 feet of road, setting as above the alternating species fifteen feet apart.

Trees for Highways, Drives and Paths

The unit is 100 feet. For several units, an additional discount is allowed.

Offer No. 7. 12 Thrifty Evergreens for \$20.00

6 White Pine	★TTT	6 to 7 ft.	★B&B	\$12.00
6 Scotch Pine	TT	4 to 6 ft.	B&B	9.00
12 Thrifty Evergreens, catalog price				\$21.00

Special Offer No. 7 Price Only \$20.00
5 Special No. 7 Offers, 60 trees, only \$95.00

Offer No. 8. 12 Attractive Hardwoods for \$6.50

6 Box Elder	★TTT	9 to 12 ft.	\$3.60
6 Sugar Maple	T	7 to 9 ft.	3.30
12 Attractive Hardwoods, catalog price			\$6.90

Special Offer No. 8 Price Only \$6.50
5 Special No. 8 Offers, 60 trees, only \$30.00

Offer No. 9. 12 Fine Roadside Trees for \$13.00

6 Silver Maple	★TTT	7 to 9 ft.	\$4.50
6 Pin Oak	TT	8 to 10 ft.	9.00
12 Fine Roadside Trees, catalog price			\$13.50

Special Offer No. 9 Price Only \$13.00
5 Special No. 9 Offers, 60 trees, only \$62.00

Other suitable trees for roadside shade, decoration and protection of fast and slower growing species, are as follows:

Deciduous Trees

	Height	10	100
Balm of Gilead	★TT	7 to 10 ft.	\$ 6.00
American Ash	TT	9 to 12 ft.	8.00
Norway Maple	TT	7 to 9 ft.	6.00
American Elm	TT	8 to 10 ft.	7.50
European Linden	TT	8 to 10 ft.	11.00
Red Oak	TT	6 to 8 ft.	8.00

Evergreen Trees

Red Pine	TT	3 to 3½ ft.	9.50
Norway Spruce	TT	3 to 4 ft.	8.00
Red Cedar	TTT	4 to 5 ft.	20.00

★"B&B" means shipped with ball of earth wrapped in burlap.



Evergreens Give Dignity and Protection to a Drive.



Deciduous Trees Give Shade and Great Beauty to this Drive.



A clipped hedge of White Pine protecting the young orchard

In many situations, a hedge is preferable to a fence or wall. Where a formal effect is desired, as along the street in city or suburban districts, the shrubs or trees of the hedge are clipped, or trained. For more naturalistic effects they are left uncut. For low hedges either clipped plants are used or the lower growing species. Both Evergreen and Deciduous hedges are good.

We make a specialty of raising strong evergreen hedge plants. For that reason we are able to offer low prices. Tall hedges of pine, spruce and cedar are extremely protective and beautiful. They are much used on America's largest and finest estates.

Other attractive hedge material is: Flowering Dogwood and Thorn (Crataegus). For prices see page 38.

A more beautiful protective boundary planting than a straight hedge for many lawns is made by setting three rows of hedge shrubs, irregularly, with the lowest toward the inside. Equal protection is offered by the mass and without making a stiff line.

★ Note: "T" stands for "transplanted." The number of T's is the number of times transplanted.

Evergreen Borders

Where a hedge is too definite in line for the boundary planting one's taste has great scope for expression in border planting.

For a border or background planting, set the trees six or seven feet apart, in a natural manner. The border may vary from two rows at the narrowest part to four or five at the widest. The curves are a matter of taste.

For a border averaging four rows deep you will need sixty-four trees for one hundred linear feet. One hundred feet is the unit of our special offers. As many units as desired can be sent.

Narrow Evergreen Border

Offer No. 12. 100 foot Border, 2 rows deep for \$25.00

33 Arborvitae ★TT 18 to 24 in. \$11.55
33 White Spruce TT 18 to 24 in. 14.85

66 Evergreens for Dense Catalog
Narrow Borders Price \$26.40

**Special Offer No. 12 Price
Only \$25.00**

Fast-Growing Evergreen Border

Offer No. 13. 100 foot Border, 2 rows deep for \$45.00

33 White Pine ★TT 4 to 5 ft. \$26.40
33 Norway Spruce TT 3 to 4 ft. 21.45

66 Evergreens for Fast-Growing Border Catalog
Price \$47.85

**Special Offer No. 13 Price
Only \$45.00**

For a Wider and Taller Border

Offer No. 14. 100 foot Border, 4 rows deep for \$62.00

10 White Pine ★TT 4 to 5 ft. \$8.00
10 Red Pine TT 3 to 3½ ft. 9.50
10 Norway Spruce TT 3 to 4 ft. 8.00
10 Douglas Spruce TT 18 to 24 in. 4.00
10 White Spruce TT 18 to 24 in. 4.50
10 Blue Spruce TTT 2 to 3 ft. 15.00
10 Silver Fir TT 2 to 3 ft. 10.00
20 Japanese Barberry T 18 to 24 in. 6.00

90 Plants for Wide and Tall Border Catalog
Price \$65.00

**Special Offer No. 14 Price
Only \$62.00**

EVERGREEN AND DECIDUOUS HEDGES

"Make Beautiful Living Fences"

Plant the trees one foot apart in one row; if greater protection is desired in two rows, "staggered," the rows two feet apart. Using one hundred feet as a unit, you can easily order the desired length of hedge. Any one of the items in Offers Nos. 10 and 11 will make one hundred feet of hedge.

Offer No. 10

Evergreen Hedges

		Height	Price
a.	100 Red Cedar	★TT 3 to 4 ft.	\$110.00
b.	100 Arborvitae	TT 18 to 24 in.	22.00
c.	100 White Spruce	TT 18 to 24 in.	35.00
d.	100 Douglas Spruce	TT 18 to 24 in.	25.00
e.	100 Norway Spruce	TT 3 to 4 ft.	60.00
f.	100 White Pine	TT 4 to 5 ft.	55.00

Especially Norway Spruce and White Pine make excellent utility screens for farm or orchard or boundary between properties.

In ordering, please enumerate the trees and refer to "Evergreen Hedges" Offer No. 10 and by letter.

Offer No. 11

Deciduous Hedges

		Height	Price
g.	100 Japanese Barberry	★T 18 to 24 in.	\$20.00
h.	100 Regel's Privet	T 3 to 4 ft.	25.00
i.	100 Gray Dogwood	T 2 to 3 ft.	20.00
j.	100 Spreading Cornel	T 3 to 4 ft.	20.00
k.	100 Common Hazelnut	T 2 to 3 ft.	25.00
l.	100 Hornbeam	T 3 to 4 ft.	17.00

Species for Hedges "g" to "l" are here arranged in the order of their height, beginning with the lowest.

In ordering, please enumerate the trees and refer to "Deciduous Hedges" Offer No. 11 and by letter.

EVERGREEN BORDERS

Border plantings usually serve more than one purpose. They beautify the home property by giving finish to the edges, producing an effect of greater distance, and framing the landscape picture. They also shut out undesired scenes and increase the effect of seclusion. They are equally valuable for shutting out wind, dust, and noise. The most valuable border planting is usually one which combines beauty of landscape design with the qualities of a protective planting, a windbreak or screen.

Because of their sheltering mass, permanence, and all-seasons beauty, evergreens have been the most used trees on the great estates of America and England. To the evergreens are added, at the taste of the designer, flowering trees, shrubs, and bright barked trees, for contrast and foreground. Shrubs so used should be vigorous growers.

We send out every year from our Nurseries hundreds of thousands of young trees for border and background plantings, often designed by us and planted by our service department. Customers who are near enough for this service are sure of the best results.



Border Planting, Serving Also as Background, on Brookline Country Club.

BACKGROUNDS

Background Planting. Closely associated with border plantings, often identical with them, are the plantings designed to furnish a background. A border planting must often furnish such a background but sometimes a background is desired apart from the border. Naturally height, mass and pleasing color is a necessity.

A background is usually more massive than a border. It is customary to set the tall species at the back, group a very dense species next, and those for color and decoration in the foreground, as in the border offered on page 7.

Plant the trees *seven or eight* feet apart. Three hundred and fifty trees cover a half acre, which permit several detached plantings to be made on different parts of the property, or one longer border.

This superb border, also serving as a background for the lawn, is an example of the best school of naturalistic landscaping. Notice how the silver foliage of the White Pine blends with the Hemlocks' lacy branches. The horizontal, wide-flung branches of the White Pine make a peculiarly gracious sky-line. The hemlock is the softest of all backgrounds.

Wherever the glorious native White Pine can be used, it grows the most quickly and thrives the most surely of all the border and background material.

Carloads of young trees go from our Nurseries every year for backgrounds and borders.

★ Note: "T" stands for "transplanted." The number of T's is the number of times transplanted.

★ "B&B" means shipped with ball of earth wrapped in burlap.

DECORATIVE EVERGREENS FOR BACKGROUNDS

All the Year Round Backgrounds

Offer No. 15 350 Evergreens for \$250.00

		Height	Price
75	White Pine	★ TT 4 to 5 ft.	\$41.25
75	Red Pine	TT 3 to 3½ ft.	63.75
25	Scotch Pine	TT 3 to 4 ft.	10.00
25	Austrian Pine	TT 18 to 24 in.	7.00
200	Tall growing Evergreens		
38	Douglas Spruce	TT 18 to 24 in.	9.50
37	White Spruce	TT 2 to 3 ft.	25.90
12	Norway Spruce	TT 3 to 5 ft.	14.40
13	Arborvitae	T 18 to 24 in.	4.55
100	Dense growing Evergreens		
25	Red Cedar	TTT 4 to 5 ft. ★ B&B	50.00
13	Silver Fir	TT 2 to 3 ft. B&B	13.00
12	Blue Spruce	TTT 2 to 3 ft.	21.60

50 Decorative Evergreens
350 Evergreens for background covering ½ acre, catalog price \$260.95

Special Offer No. 15 Price Only \$250.00

Summer Backgrounds

Offer No. 16 175 Deciduous Trees for \$85.00

		Height	Price
25	Balm of Gilead	★ T 7 to 10 ft.	\$15.00
25	Silver Maple	TTT 7 to 9 ft.	18.75
50	White Ash	TT 6 to 9 ft.	17.00
100	Quick growing Deciduous Trees		
25	Sugar Maple	TT 4 to 6 ft.	9.37
25	Red Oak	TT 4 to 6 ft.	8.75
10	Linden	TT 7 to 9 ft.	10.00
15	Norway Maple	TT 7 to 9 ft.	9.00

75 Dense growing Deciduous Trees
175 Deciduous Trees covering ½ acre, catalog price \$87.87

Special Offer No. 16 Price Only \$85.00



A beautiful background planting on a Massachusetts lawn.

SCREENS AND WINDBREAKS

SCREENS

Screen out objectionable views

One of the most necessary types of planting is that which serves as a screen, shutting out anything you do not wish to look at, or to have your neighbor look at. Service buildings and yards, wood yard, hen houses,—many useful parts of the property detract from the picture unless they are obliterated by a well-placed screen planting. Often, too, the views beyond your boundaries must be treated the same way. A neighbor's service buildings, a railroad cut, or a factory silhouette may annoy the eye. The well-designed protective planting removes the annoyance and adds actual beauty to the view.

For ordinary screen, to obtain quick results, plant the trees about *five feet apart*, and wherever possible near the object to be screened. Make a natural looking mass, at least two rows deep.

A handsomer screen is made by planting three or four rows deep, irregularly, using the tall, medium and low groups just as in the case of a background.

Every successful screen has evergreens for its basis. Many persons like the effect of evergreens and hardwood together, as giving more changes of color with the seasons.

Offer No. 17. Very Dense Evergreen Screen for \$130.00

25 Arborvitae	★T 2 to 2½ ft.	\$12.50
25 Norway Spruce	TT 5 to 7 ft. ★B&B	57.50
25 White Spruce	TT 4 to 5 ft. B&B	50.00
25 Douglas Spruce	TT 2 to 3 ft.	15.00
100 Fine Evergreens of large size, catalog price		\$135.00

Special Offer No. 17 Price Only \$130.00

The above trees will make a 100 foot screen. Set the trees 4 feet apart and plant 4 rows irregularly.

Offer No. 18. Five Row Evergreen Screen for \$90.00

10 White Pine	★TT 4 to 5 ft.	\$ 8.00
10 Red Pine	TT 3 to 3½ ft.	9.50
25 Norway Spruce	TTT 3 to 4 ft.	20.00
25 White Spruce	TT 2 to 3 ft.	20.00
25 Arborvitae	T 18 to 24 in.	8.75
25 Douglas Spruce	TT 2 to 3 ft.	15.00
5 Silver Fir	TT 2 to 3 ft.	5.00
5 Blue Spruce	TTT 2 to 3 ft.	7.50
130 Splendid Evergreens, catalog price		\$93.75

Special Offer No. 18 Price Only \$90.00

These trees will make a 100 foot screen. Set the trees 5 feet apart and plant 5 rows irregularly.

Offer No. 19. Deciduous Screen for \$20.00

5 Carolina Poplars	★T 8 to 10 ft.	\$3.50
5 Silver Maple	TTT 7 to 9 ft.	3.75
5 Box Elder	TTT 9 to 12 ft.	3.00
5 Sugar Maple	T 7 to 9 ft.	2.75
5 Norway Maple	TT 7 to 9 ft.	3.00
5 European Linden	TTT 8 to 10 ft.	5.00
30 Tall Deciduous Trees, catalog price		\$21.00

Special Offer No. 19 Price Only \$20.00

30 hardwoods, half quick growing, and half of dense foliage, to use for a summer screen or to blend with an evergreen screen, as given above.

WINDBREAKS AND SHELTER BELTS

Shelter your garden and lawn. Protect your buildings—save fuel
Shelter your live stock—save feed

Windbreaks and Shelter Belts are a necessity on large farms and estates for the protection of gardens, buildings and animals. Protection from wind, snow, dust and noise adds the culminating touch of restfulness and service.

The best windbreak is of evergreens. They not only shut out the elements but they hold the heat. They are of the greatest value around buildings, gardens, orchards and cultivated fields. White Pine is ideal; it combines beauty and service, is cheap to plant and easy to maintain.

Windbreaks do not need to be continuous from end to end of a field, but they must run in certain directions. They must be made up primarily of fast growing trees, and in some cases of tall trees. *Little Tree Farms'* trees are cheap, rapid growing, and enduring, well suited for windbreaks.

Offer No. 20. Evergreen Windbreak

For a plain, narrow windbreak, plant the trees 4 feet apart in two rows, "staggered." Each of the following items makes a hundred feet of this type.

m. 50 Arborvitae	★T 18 to 24 in.	\$11.00
n. 50 Douglas Spruce	TT 18 to 24 in.	12.50
o. 50 White Spruce	TT 18 to 24 in.	17.50
p. 50 Norway Spruce	TT 3 to 4 ft.	30.00
q. 50 White Pine	TT 4 to 5 ft.	27.50
r. 50 Scotch Pine	TT 3 to 4 ft.	20.00
s. 50 Austrian Pine	TT 18 to 24 in.	14.00

Any one of the above items will plant 100 feet. Set the trees 4 feet apart and plant two rows irregularly.

Offer No. 21. Permanent Massive Windbreak for \$62.00

25 White Pine	★TT 4 to 5 ft.	\$20.00
25 Red Pine	TT 2 to 3 ft.	15.25
25 White Spruce	TT 18 to 24 in.	11.25
25 Douglas Spruce	TT 18 to 24 in.	18.00
100 Fine Evergreens, catalog price		\$64.50

Special Offer No. 21 Price Only \$62.00

100 trees making a dense, permanent windbreak for 100 feet. Set the trees 4 feet apart and plant 4 rows irregularly.

Offer No. 22. The Most Economical and best Windbreak

100 White Pine	★TT 4 to 5 ft.	\$55.00
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★Note: "T" stands for "transplanted." The number of T's is the number of times transplanted.

★"B&B" means shipped with ball of earth wrapped in burlap.



An efficient screen planting which is also a windbreak.
Pine, Douglas Spruce, and Silver Fir.



A windbreak of White Pine alone:



A LITTLE TREE GARDEN

Garden Rows of Little Trees Suitable for Landscape Planting.

Why not plant such rows or beds of little trees in your garden, to be set in permanent places as they grow large enough?

From such a choice collection on your property you can take a group of Junipers, Spruces, Pines, or Arborvitae at any time, planting at leisure and under wholly favorable conditions. Meanwhile the little trees put on size and symmetry, and increase rapidly in value. They furnish a remarkably economical and efficient supply source for ornamental plantings. They require very slight care, practically nothing but weeding, and their varied characteristics and their frequent changes from season to season are a constant delight and surprise. They grow rapidly, some kinds doubling their growth annually for several seasons, while others increase from one to three feet each year.

Hundreds of our customers are using these little tree gardens supplied by us. With a little tree garden on your land "it is always planting season" with you. Anybody can successfully reset such good home grown trees at practically any season of the year. Half the joy of developing your property is in doing each thing just when the spirit moves.

Our Little Tree Garden Collections

Offer No. 23.

Best Evergreen Collection, 200 Trees, \$140.00

10 Balsam Fir	★ TT	12 to 18 in.	\$ 2.50
10 Silver Fir	TT	2 to 3 ft.	10.00
10 Ground Juniper, prostrate	TT	8 to 12 in.	4.00
10 Juniperus Virginiana	TT	3 to 4 ft.	18.00
10 White Spruce	TT	18 to 24 in.	4.50
10 Norway Spruce	TT	3 to 4 ft.	6.50
10 Blue Spruce, very blue	TTT	2 to 3 ft.	20.00
10 Blue Spruce, silvery blue	TTT	2 to 3 ft.	16.00
10 Red Spruce	TT	2 to 3 ft.	7.00
10 Douglas Spruce	TT	18 to 24 in.	4.00
10 Austrian Pine	TT	18 to 24 in.	4.25
10 Japanese Red Pine	TT	2 to 3 ft.	11.00
10 Bank's Pine	T	3 to 4 ft.	8.00
10 Dwarf Mountain Pine, prostrate	T	12 to 18 in.	5.00
10 Lodgepole Pine	T	2 to 3 ft.	5.00
10 Red Pine	TT	2 to 3 ft.	6.50
10 Pitch Pine	T	2 to 3 ft.	4.00
10 White Pine	TT	4 to 5 ft.	8.00
10 Scotch Pine	TT	3 to 4 ft.	6.00
10 Arborvitae	T	18 to 24 in.	3.50

200 Choice hardy evergreens of 20 species for landscape planting Catalog price, \$148.75

Special Offer No. 23, 200 Trees, Only \$140.00

Offer No. 24.

Best Deciduous Collection, 200 Trees for \$90.00

10 Norway Maple	★ TT	5 to 7 ft.	\$4.50
10 Scarlet Maple	TT	3 to 5 ft.	4.00
10 Sugar Maple	TT	4 to 6 ft.	3.75
10 Cherry Birch	T	4 to 6 ft.	4.00
10 Yellow Birch	T	5 to 7 ft.	3.50
10 Gray Birch	TT	6 to 8 ft.	5.00
10 White Ash	TT	6 to 9 ft.	4.50
10 Pignut Hickory	T	18 to 24 in.	3.00
10 Pepperidge	T	2 to 3 ft.	4.00
10 Hornbeam	T	4 to 6 ft.	3.00
10 White Oak	TT	3 to 4 ft.	6.00
10 Swamp White Oak	TT	3 to 4 ft.	8.00
10 Scarlet Oak	TT	2 to 3 ft.	6.00
10 Bur Oak	TT	3 to 4 ft.	6.50
10 Pin Oak	TT	3 to 4 ft.	6.00
10 Red Oak	TT	4 to 6 ft.	3.50
10 Black Oak	T	4 to 6 ft.	5.50
10 American Basswood	T	3 to 5 ft.	3.00
10 European Linden	TT	4 to 6 ft.	6.00
10 American Elm	TTT	4 to 6 ft.	4.00

200 Splendid Hardwoods for landscape planting Catalog price, \$93.75

Special Offer No. 24, 200 Trees, Only \$90.00

Offer No. 25.

Shrub Collection, 60 Shrubs for \$19.00

10 Japanese Barberry	★ T	18 to 24 in.	\$3.00
10 Flowering Dogwood	T	12 to 18 in.	2.50
10 Gray Dogwood	T	24 to 36 in.	3.50
10 Spreading Cornel	T	36 to 48 in.	3.50
10 Common Hazelnut	T	24 to 36 in.	3.00
10 Regel's Privet, sheared	TT	12 to 24 in.	5.00

60 Easy growing hardy shrubs

Catalog price, \$20.50

Special Offer No. 25 Price Only \$19.00

★Note: "T" stands for "transplanted." The number of T's is the number of times transplanted.

GENERAL PLANTING FOR LANDSCAPE IMPROVEMENT

A Forest Arboretum, in Quarter Acre Groups. Suitable for Memorial Forests, and for Landscape Planting on Estates

A woods may be interesting or wholly uninteresting according to the type of growth, and the amount of variety it presents. To provide interesting and permanently attractive private forests for our customers Mr. Borst ten years ago designed the first forest arboretum in America, which was planted by us on the estate of Mr. Percy Rockefeller in Greenwich, Connecticut.

This was a collection of trees which represented all the species truly valuable for the conditions and surroundings. It was arranged however as a beautiful landscape planting, each species being placed in a mass where it suited the topography. Mr. Rockefeller's riding course winds through this private forest, and a part of the forest makes an evergreen border for the property.

Shortly afterwards we planted a second forest arboretum, with characteristic designs, at "Potowomet," the Rhode Island estate of the late Colonel Goddard. Others, smaller in extent, are distributed in several sections of the country.

Such forests or groves are of most intense service to the student or nature lover. The habits and characteristics of species will there be permanently demonstrated, in a living tree museum. And if one knew or cared nothing for trees such an arboretum would still be to him a beautiful forest park. They include Junipers, Cedars, Firs, Spruces, Pines, Larch, Cypress, Hemlocks, etc.

FOREST ARBORETUM GROUPS OF ONE QUARTER ACRE EACH

Setting trees 6 to 7 feet apart, each group of 250 trees will cover $\frac{1}{4}$ acre.

The further the trees are set apart the bushier the tops will grow, but they will not grow tall so rapidly.

Offer No. 26. 1750 Trees, Best Eastern Evergreens for \$615.00

For Landscape Planting in East or West.

a. 250 Balsams	TT 18 to 24 in.	\$ 50.00
b. 250 Red Cedars	TT 3 to 4 ft.	275.00
c. 250 White Spruce	TT 18 to 24 in.	87.50
d. 250 Bank's Pine	T 2 to 3 ft.	57.50
e. 250 Red Pine	TT 2 to 3 ft.	120.00
f. 250 White Pine	TT 3 to 4 ft.	100.00
g. 250 Arborvitae	T 18 to 24 in.	55.00

1750 Choice Evergreens, catalog price \$745.00

Special Offer No. 26 Price Only \$615.00

The following also are desirable; Red Spruce, Pitch Pine, Bald Cypress and Hemlock. For prices, see pages 20, 23, 26, 27.

Offer No. 27. 1000 Trees, Best Rocky Mountain Evergreens for \$300.00

For Landscape Planting in East or West.

h. 250 Concolor Fir	TT 18 to 24 in.	\$ 82.50
i. 250 Blue Spruce	TT 18 to 24 in.	162.50
j. 250 Douglas Spruce	TT 18 to 24 in.	62.50
k. 250 Limber Pine	T 18 to 24 in.	75.00

1000 Choice Rocky Mountain Evergreens, catalog price \$382.50

Special Offer No. 27 Price Only \$300.00

The following also are desirable. Engelmann Spruce and Lodgepole Pine. For prices, see pages 19, 22.



An Evergreen Grove suggesting possibilities for memorial purpose.

MEMORIAL AVENUES, GROVES AND FORESTS

There is a general movement throughout the country for each city and town to commemorate the deeds of our soldiers and sailors with fitting memorials. Every American is justly proud of the records of our boys on the battlefields of France, on the sea and in the air. Now it is the duty of every true American to see that fitting memorials are established in each city and town to commemorate the sacrifices these heroes have made for the Peace of the World. What more fitting memorial than beautiful living trees to tell the story to coming generations?

We deem it a privilege to be furnishing, as we are, the trees for memorial forests and avenues, which Improvement associations and towns are planning in honor of our Splendid Men in Service. Living trees, giving a lasting pleasure, are certainly a fitting tribute to the most vital thing this generation has seen,—our young American manhood giving its strength for the World's right to life and happiness. Little Tree Farms is ready to send out trees fit for this tribute,—trees full of vigor and health.

The suitability of the arboretum type of planting for memorial purposes is evident. Any group of trees could be made an especial memorial to one company or individual, the whole being at once a memorial to the town's men in service, and a continuous landscape planting. Town hillsides or parks could thus be made beautiful and interesting from every point of view, as explained in opposite column.

Offer No. 28. 1000 Trees, Best Foreign Evergreens for \$275.00

For Landscape Planting in East or West.

l. 250 Austrian Pine	TT 12 to 18 in.	\$ 50.00
m. 250 Scotch Pine	TT 3 to 4 ft.	100.00
n. 250 Norway Spruce	TT 2 to 3 ft.	112.50
o. 250 Japanese Red Pine	T 18 to 24 in.	62.50

1000 Best Foreign Trees, catalog price \$325.00

Special Offer No. 28 Price Only \$275.00

The following also are desirable: European Larch and Siberian Larch. For prices, see page 18.

Offer No. 29. Best Deciduous Trees for Landscape Planting in East or West.

p. 250 Sugar Maple	TT 4 to 6 ft.	\$ 75.00
q. 250 Cherry Birch	T 4 to 6 ft.	75.00
r. 250 White Ash	TT 6 to 9 ft.	85.00
s. 250 Swamp White Oak	TT 3 to 4 ft.	175.00
t. 250 Scarlet Oak	T 3 to 5 ft.	112.50
u. 250 Red Oak	TT 4 to 6 ft.	80.00
v. 250 Basswood	T 3 to 5 ft.	65.00
w. 250 Elm	TTT 4 to 6 ft.	87.50
x. 250 Norway Maple	TT 5 to 7 ft.	87.50
y. 250 European Linden	TT 7 to 9 ft.	187.50

2500 Best Deciduous Trees, catalog price \$1030.00

Special Offer No. 29 Price Only \$835.00

The following also are valuable: Silver Maple, Scarlet Maple, Yellow Birch, Pignut Hickory, Pepperidge, Hornbeam, Mountain Ash, White Oak, Pin Oak, Black Oak, Box Elder. For prices, see pages 28, 29, 30, 31, 32.



An Ornamental planting of Junipers. A splendid kind for memorial trees. Sentinels, erect and sturdy as the men they will memorialize.

GENERAL TREE PLANTING

Add to the National Wealth
Make Waste Land Valuable

Growing Trees Enrich Our Lives
Lumbered Trees Enrich Our Purses

This is the most popular type of tree planting, the easiest to do and the quickest to show results. Little Tree Farms ships carloads on carloads of healthy, vigorous little trees every spring and autumn to tree-loving Americans all over the country. From twenty years of experience in all kinds of reforestation our engineers make the following suggestions:

Where to Plant Trees in Quantity

- (1) *On any odd corner* of your property which is hard to keep tidy. Perhaps it grows up to weeds and brush, or collects rubbish, being so shaped or situated that it is too costly to keep it cleared or in cultivated crops. Trees are its best cover and crop. They do not have to be done over; they soon crowd out the undesirable growths; and every year adds to their value as wood or shelter.



(1) An Odd Corner Planting.



(2) A Steep Bank Planting.



(3) Evergreens Planted Under Hardwoods.

- (2) *On any steep hill* or bank which is unhandy to cultivate, and where nothing attractive grows. Probably the soil tends to slide and erode. Cover it with trees. They will hold down the soil, improve it rapidly, and add positive value to your property and your scenery.

- (3) *Are your old woods too "thin" and dying out?* Are they bare underneath and uninteresting? "Underplant" them, especially near the edges and along the wood roads and paths. Young evergreens underplanted protect the soil moisture and protect the old trees from injury by wind sweeping, supply food and shelter for birds and game and add immeasurably to the beauty of the woods. Every forest should have an under story of young growth as well as an upper canopy of foliage.



(4) A Reforested Reservoir Shore.

- (4) The margins of ponds, lakes and reservoirs are often planted with evergreens, to protect the water supply. In most instances the water shed also becomes a public park, or forest. Towns and water companies buy Little Tree Farms' trees by the hundred thousand for such planting.



(5) Reforested Worn-Out Pasture Land.

- (5) For worn-out pasture land, brushy, stony, unfertile fields, and cut or burned over lands, the only profitable crop is a good crop of trees. For New England, White Pine is the first, cheapest and best material. Red Pine, Spruces and certain hardwoods are also valuable.

FOR EXTENSIVE REFORESTING

The trees are usually set from *five to six feet apart* which uses about *1500 trees per acre*.

For growing trees under different conditions for their wood values, such as logs for lumber and timber, posts, poles, ties, piling, etc.

For firewood, protection of water supply, washing of soils, crops of nuts, maple sugar, etc., the following trees are the best.

We can make other suggestions of grades and sizes of stock, depending on conditions and object of planting. We have advised and carried out the largest reforestation work in the country.

Write us first.

For seedlings and smaller sizes see pages 34, 35, 36 and 37.

REFORESTING SUGGESTIONS

For One Acre, Setting the Trees 5 by 5 Feet Apart

Offer No. 30. For Reforestation in the East.

a.	1500 White Pine	★T	1 to 2 ft.	\$105.00
b.	1500 Red Pine	T	12 to 18 in.	195.00
c.	1500 Norway Spruce	T	8 to 12 in.	90.00
d.	1500 White Spruce	T	8 to 12 in.	90.00
e.	1500 Douglas Spruce	T	8 to 12 in.	54.00
f.	1500 Bank's Pine	T	12 to 18 in.	210.00
g.	1500 Arborvitae	T	8 to 12 in.	97.50
h.	1500 Balsam Fir	T	8 to 12 in.	112.50

Scotch Pine and Austrian Pine listed in Offer No. 31 are also desirable.

Offer No. 31. For Reforestation in the West.

i.	1500 Concolor Fir	★T	8 to 12 in.	\$112.50
j.	1500 Douglas Spruce	T	8 to 12 in.	54.00
k.	1500 Bank's Pine	T	12 to 18 in.	210.00
l.	1500 Austrian Pine	T	8 to 12 in.	97.50
m.	1500 Scotch Pine	T	12 to 18 in.	105.00

White Spruce, Norway Spruce, Red Pine, White Pine and Arborvitae listed in Offer No. 30, are good trees for this purpose.

Offer No. 32. Best Deciduous Trees for Reforestation.

n.	1500 Sugar Maple	★T	12 to 18 in.	\$ 82.50
o.	1500 White Ash	T	18 to 24 in.	60.00
p.	1500 Red Oak	T	2 to 3 ft.	120.00

For Christmas Tree Planting the following are best: Balsam Fir, White Spruce, Norway Spruce, Douglas Spruce. See Offer No. 30 for prices; also page 34.

For planting a sugar bush, it is usual to use Sugar Maple transplanted trees, 3 to 4 feet, at \$90.00 per thousand, or transplanted trees, 5 to 7 feet high, at \$150.00 a thousand.

★ Note: "T" stands for "transplanted." The number of T's is the number of times transplanted.



A Pine Forest Twenty Years After Planting.

TREES AND SHRUBS FOR VARIOUS CONDITIONS

FOR PLANTING IN SHADY PLACES

The matter of shade is comparative. Generally speaking, no tree can live in the dark. But some trees thrive in slight shade, as under trees, where light comes from the side. Certain others have adapted themselves to live in still greater shade, as for example in ordinary thick woods. The latter are the most valuable for general underplanting in woods and are known as shade enduring. Arranged according to their relative shade endurance.

Evergreens	Deciduous
Hemlock	Blue Beech
Japanese Yew	Hornbeam
Douglas Spruce	Sugar Maple
Balsam Fir	Norway Maple
Silver Fir	Basswood
Red Spruce	European Linden
White Spruce	Red Oak
Norway Spruce	Black Oak
Arhorvitae	Scarlet Oak
White Pine	Pin Oak
Austrian Pine	White Oak
Red Cedar	Swamp White Oak
Mugho Pine	Yellow Birch
Ground Juniper	Paper Birch

Some species must have sunlight; they are called "light needing" or "intolerant" of shade. Such are: Red Pine, Pitch Pine, Bank's Pine, Scotch Pine and Blue Spruce among evergreens; among deciduous trees, Bald Cypress, Larch, Poplars, Gray Birch, White Ash, Mountain Ash, Box Elder and Elm.

FOR PLANTING IN WET OR DRY PLACES

The matter of moisture in the soil is rather complicated. All trees thrive best in a well drained soil with sufficient moisture. Some trees, however, have exceptional power to thrive on very little moisture, and others are able to endure a surplus. Odd as it seems, a great many trees have the kind of vigor which tolerates either form of adversity. This hardy class is given first.

Trees Which Endure EITHER Wet OR Dry Places

Evergreens	Deciduous
Silver Fir	Sugar Maple
Douglas Spruce	Box Elder
Norway Spruce	Yellow Birch
White Spruce	Paper Birch
Pitch Pine	White Ash
Austrian Pine	Pepperidge
White Pine	White Oak
Arhorvitae	Red Oak
Red Cedar	Elm

Additional Trees and Shrubs for DRY Places

Bank's Pine	Silver Maple	Japanese Barberry
Red Pine	Norway Maple	Common Barberry
Scotch Pine	Cherry Birch	Privet
Japanese Red Pine	Gray Birch	
Limber Pine	Poplars	
Lodgepole Pine	Honey Locust	
Blue Spruce	Black Locust	
Engelmann Spruce	Scarlet Oak	
Ground Juniper	Black Oak	
Mugho Pine	Linden	
	Mountain Ash	

Additional Trees and Shrubs for WET Places

Balsam Fir	Scarlet Maple	Flowering Dogwood
Red Spruce	European Alder	Spreading Cornel
Hemlock	Blue Beech	Gray Dogwood
	Hornbeam	Viburnums
	Swamp White Oak	Common Hazelnut
	Bur Oak	Black Alder
	Basswood	Laurel

TREES FOR HIGH ELEVATION

Trees which have wide spreading lateral branches such as the tall pines, are unable to endure the pressure of snow and ice combined with strong wind, at a high elevation. Those which have a straight central shaft and a conical shape, like the spruces, are fitted by structure for these conditions. The evergreens in the following column are suitable to plant as high as the New England Mountains. The hardwoods are suitable for a moderate elevation.

Evergreens	Deciduous
Balsam Fir	Sugar Maple
Concolor Fir	Yellow Birch
White Spruce	Paper Birch
Blue Spruce	Basswood
Engelmann Spruce	Hornbeam
Norway Spruce	Mountain Ash
Douglas Spruce	Red Oak (Massachusetts and South)
Mugho Pine	

TREES FOR DIFFICULT SOILS

Soils differ very greatly both in their chemical makeup and their physical structure. A soil is generally considered "poor" whether it is poor in food supply, or very obstructive in its physical character. In either case it is difficult for the plant to thrive. Soils which are too light or too dense are equally hard for trees, which depend less on fertility than they do on the texture and moisture of the soil.

Most of the soil problems which our customers meet, come under three divisions: Barren soils, Heavy loams, Stiff clays.

A barren soil may be unfertile by nature, by exhaustion, or because the top soil has been removed. In all three cases it furnishes too little food. A heavy loam, such as the soil of the prairies, is not porous enough for complete nourishment. A stiff clay soil, which is very sticky, does not allow free movement of air and water which is necessary for the roots of trees.

While all trees thrive best in a soil such as sandy loam, which is deep, porous and rich, certain trees have adapted themselves to the above less favorable types. The same quality of vigor which enables a tree to endure one of these difficulties sometimes enables it to withstand the other two. We give first this class of trees, which endure the three types of soil; they are the "pioneer" type.

For Planting on Barren Soils, Heavy Loam or Stiff Clay

Evergreens	Deciduous
Bank's Pine	Black Locust
Red Pine	Honey Locust
Pitch Pine	Poplars
Austrian Pine	Norway Maple
White Pine	Red Oak
Douglas Spruce	Box Elder
Blue Spruce	Silver Maple
White Spruce	Sugar Maple
Red Cedar	White Ash
Mugho Pine	Pignut Hickory
Norway Spruce	Paper Birch
Silver Fir	Cherry Birch
Lodgepole Pine	Mountain Ash
Scotch Pine	White Oak
Arhorvitae	Scarlet Oak

Additional Trees for Barren Soils

Japanese Red Pine	Gray Birch
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Additional Trees for Heavy Loam AND Stiff Clay Soils

Larch	Scarlet Maple	Shagbark Hickory
Engelmann Spruce	Sycamore Maple	Pepperidge
Limber Pine	Horse-chestnut	Hornbeam
Western White Pine	Yellow Birch	Swamp White Oak
Oriental Arhorvitae	Blue Beech	Bur Oak

Additional Trees for Heavy Loam Soils

Balsam Fir	Red Spruce	Bald Cypress
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FOR PLANTING IN EXPOSED PLACES

The subject of exposure to the different natural elements is very complicated, because the different elements in combination affect each other. But there are certain types of exposure which are easily recognized, and which occur on a great many properties. We hope that the following classification will help you to select the right trees for your locality.

Evergreen Trees for Windswept Places—Inland

Red Pine	White Pine	Engelmann Spruce
Pitch Pine	Japanese Red Pine	Norway Spruce
Bank's Pine	Concolor Fir	Red Cedar
Austrian Pine	Douglas Spruce	Ground Juniper
Scotch Pine	Blue Spruce	Arhorvitae
Mugho Pine	White Spruce	Japanese Yew

Deciduous Trees for Windswept Places—Inland

Black Locust	Box Elder	Mountain Ash
Honey Locust	Scarlet Maple	White Oak
Gray Birch	Sugar Maple	Scarlet Oak
Norway Maple	Horse-chestnut	Linden
Red Oak	Cherry Birch	Basswood
Black Oak	Blue Beech	Elm
Poplars	White Ash	Larch
Willows	Pignut Hickory	Bald Cypress
Silver Maple	Hornbeam	

Trees for Windswept Places at the Seashore

The sweeping winds at the seashore add a new difficulty for tree life by bringing the salt spray. Many trees cannot endure this. All of the evergreens recommended for windswept places may be used at the seashore except White Pine and Arhorvitae; the White Pine may be used if sufficiently protected by other species. The first eight deciduous trees recommended for windswept places are also available for the seashore. See footnote on "Sun Scald" injury, Page 15.

TREES AND SHRUBS FOR VARIOUS PURPOSES

FOR PLANTING ON STEEP BANKS

Inland or on Seashore

Very steep banks, especially those which have no natural ground cover, are a real problem on many properties. Properly treated, however, by planting the right species of trees, they become beautiful bits of scenery.

The condition to be met is one of soil or of exposure.

If there is no top soil, as in the case of a road-cut, or railroad cut, you have a "poor" barren soil, perhaps gravelly. In this case it is necessary to use trees which will endure a barren soil, and of these a few are especially adapted to the task of holding down the slipping or eroding soil. For such a bank use any of the first seven evergreens and the first three deciduous trees recommended for "Barren soil, heavy loam, and stiff clay" on opposite page. To these may be added Willows and Gray Birch. See illustration on page 12.

If the bank chances to be exposed to strong winds on the seashore White Pine can be used only in the protection of the other species.

If particles of earth or gravel rolling down the slope threaten to injure the new planting, the trees may be protected by two boards nailed together at the ends in a V shape and securely staked into the bank. The point being placed uphill sheds the sliding gravel away from the tree.

A slope having ground cover of grass or brush, but too steep for cultivation or mowing, is the more usual condition on properties. This becomes a landscape problem, and we are glad to be able to recommend a combination of trees which has often proved successful and attractive in such places: White Pine, Red Pine, Red Cedar and Ground Juniper. Such banks are shown on pages 11, 18 and 24, where unsightly places are changed in a few years into beautiful borders, etc., with trees from Little Tree Farms.

See also the full list of trees given on opposite page under "Trees for Difficult Soils." Choose according to conditions of your soil.

At the seashore, exposed to salt spray, only the first nine evergreens and first five deciduous trees, given in the list on opposite page under "Barren, Heavy and Stiff Clay" should be used.

TREES WITH LARGE OR INTERESTING FLOWERS

A close acquaintance with trees reveals many interesting characteristics. Have you noticed that most trees have charming flowers? Inconspicuous in many cases, in a few trees these flowers are large and brilliant. The Hickory, for instance, seen at the right time in spring, shows you a large orchid-like bud of rich beauty. Flowering trees make very attractive high lights in your home landscape. We especially recommend planting Horsechestnut, Catalpa, Black Locust, Flowering Dogwood, Hawthorn, Basswood, and Linden.

The Honey Bee loves all these, but especially the Linden. We sell thousands of Lindens every year to bee-keepers.

TREES AND SHRUBS FOR BERRIES AND SEEDS

The berry-bearers are doubly desirable. Their bright fruit is most decorative in autumn and when the first bareness of winter comes on. And it is choice food for the birds and small animals which add such joy and cheer to our outdoors. This company underplants many acres of woods with berry-bearing trees and shrubs for customers who love the wild life of the countryside. It is equally desirable to have hedges and thickets near the house that make the birds closer neighbors. You will take pleasure in all the following:

Mountain Ash	Red Cedar	Cherry Birch
Flowering Dogwood	Ground Juniper	Yellow Birch
Japanese Barberry	European Larch	American Elm
Gray Dogwood	White Spruce	Pepperidge
Spreading Cornel	Austrian Pine	White Ash
Regel's Privet	White Pine	White Oak
Withe-rod	Red Pine	Pin Oak, Etc.
Winter Berry	Mugho Pine	
Grape Vine	Hemlock	
Woodbine		
Bitter Sweet		

DECIDUOUS PLANTS FOR BRILLIANT FALL COLORS

Most of us remember some one meadow corner or old-fashioned yard which is a blaze of gold in autumn. We journey to Vermont and New Hampshire in the fall just to see the flame of the Sugar Maples. If we take pains to notice which trees have this habit of celebrating the annual autumnal victory, we can bring this beauty permanently into our own surroundings. Color is worth an infinite amount in our landscape picture. The list of deciduous trees below is arranged in the order of their brilliancy.

Scarlet Maple	Hornbeam	Flowering Dogwood
Sugar Maple	White Ash	Barberry
Scarlet Oak	Larch	Regel's Privet
Pin Oak	Cypress	
Red Oak	Pepperidge	
Basswood		

EVERGREENS WITH BLUE OR SILVERY TONE

Color is also of great value in evergreens. Some people who would otherwise appreciate the lasting qualities, fragrance and form of evergreens do not like the comparative soberness of their constant green color. To these customers we recommend the charming species which vary from the regular dark and light green by presenting a blue or silvery tone, technically called "Glaucous." The degree and tone of this glaucous effect varies; the list of evergreens below starts with the bluest and ends with the lightest sheen of silver.

Blue Spruce	White Spruce	Scotch Pine
Engelmann Spruce	Limber Pine	White Pine
Silver Fir	Western White Pine	

ESPECIALLY FAST GROWING TREES

For many purposes and objects it is desirable to have the greatest possible rate of growth in the trees you plant. This is the case when a "filler" is needed for open places. It is also a feature of all protective screen plantings and is very desirable for a portion of the trees to be used on roadsides. Some of the best trees are rapid growers. Some of the poorer ones are useful chiefly for this quality and are purely temporary, to be removed when their finer neighbors reach the desired size.

The Evergreens and Deciduous Trees below are arranged in the order of their rate of growth.

Bank's Pine	Norway Poplar	Paper Birch
Red Pine	Carolina Poplar	White Ash
Scotch Pine	Black Locust	Elm
White Pine	Silver Maple	Red Oak
Norway Spruce	Box Elder	Basswood
White Spruce	Sugar Maple	European Linden
Douglas Spruce	Norway Maple	Japanese Larch
Concolor Fir	Gray Birch	European Larch
Arborvitae		

NATIVE AND FOREIGN TREES

Generally speaking, the best trees for any locality are the trees indigenous to that locality. We raise chiefly native trees of the best and hardiest varieties. A few trees, however, have proved themselves of very great value for eastern planting which were native to the Rocky Mountains; also a few species from Japan are well suited to our needs. With very few exceptions, European species have nothing to recommend them in comparison with our native trees. We carry a certain number, chiefly because they were so much used by the first gardeners that they have become familiar in our plantings, and consequently very popular.

All the trees in our catalog except the three short lists here given are American trees native to the East.

Rocky Mountain Evergreens	European Trees	European Trees	Oriental Evergreens
Concolor Fir	Norway Spruce	Norway Maple	Japanese Red Pine
Douglas Spruce	Austrian Pine	Sycamore Maple	Japanese Yew
Engelmann Spruce	Scotch Pine	Horse-chestnut	(prostrate)
Blue Spruce	Corsican Pine	European Linden	Japanese Larch
Lodgepole Pine	Mugho Pine		Oriental Arborvitae
Limber Pine	European Larch		
Western White Pine	Siberian Larch		

"Sun Scald" injury is a term used for the burned dry look evergreens, especially newly planted ones, sometimes get from sharp wind and sun in late winter or very early spring. The injury comes from rapid evaporation of moisture from the foliage while the ground is still frozen too deeply to allow moisture to be replenished by the roots. Sun scald does not affect the evergreens listed under "For Planting in Exposed Places" on opposite page to any great extent. In any case the injury can often be prevented by mulching the ground around young evergreens with leaves or straw to prevent freezing. Some evergreens outgrow the tendency to sun scald when their roots have reached below the frost line.



Young Red Pines at Little Tree Farms. New England soil and climate are adapted to a large range of superb evergreens.

A FEW FACTS ABOUT Little Tree Farms' METHODS

SEED. Every tree, shrub and vine at Little Tree Farms is raised there from selected seed. We are seed specialists with fourteen years of practice. (We send many orders of tree seed to Europe annually.) A tree is only as good and as hardy as the seed from which it springs. Many trees are sold which are by inheritance foredoomed to die, or grow poorly in their new environments. We get the right seed for each species and treat it in a scientific way. Little Tree Farms' trees are predisposed to thrive for you!

SOIL. The Little Tree Farms were located in their present situation after careful study of soils and conditions extending over two years. Mr. Borst had certain qualities of soil and climate as an ideal, and he found these at our present site, combined with excellent business facilities and labor market.

ROOTS. Different soils develop different root systems. Little Tree Farms specializes in roots. Our sandy loam soil is of the texture and fertility which develops a wonderful mass of fibrous feeding roots. These take hold of a new soil immediately and give sufficient nourishment to the tree after transplanting. Many soils develop a few long, straggling roots, which are unable to withstand the shock of transplanting. Though hidden by a fine "ball of earth" wrapped in burlap, they are far inferior to our mass of fibrous roots, which make "ball and burlap" unnecessary. Before shipping, we "puddle" the roots in thick, black mud; they come to you absolutely fresh.

SEEDLINGS. Our workmen who make the seed-beds and care for them have been doing it for us, our way, for fourteen years. Please look at the pictures of seed-beds on page 2. Such accuracy and care bring results. These seed-beds are always in the open, and none of our seedlings are protected for more than a few months, and only in the first year. They are from the first accustomed to all weathers. None of the seedlings are stimulated with chemical fertilizer. They are stocky and woody, not soft and lank.

TRANSPLANTING. Our first transplanting is done in the open, with plenty of space for two years' growth. All our transplants are "field grown." We do not make or sell "bedded" or "frame" transplants. Our first object is *vigor* of root and stock, *not* height or deceptive cheapness.

QUALITY. We root-prune and transplant frequently and carefully. This gives our young trees a proportionately short but strong, stocky top. The right balance for success in all young trees is "little tree, big root." Beginning with the fundamental law of seed heredity, and having the proper climate and soil environment, we complete the development of our trees with scientific culture. They go to you really trained for success, which means ready to grow and be beautiful.

PRICE. The Little Tree Farms offers its customers the *minimum* price for a first-class product because our agricultural factory is turning out the product by the *million*. We are wholesale growers, and our chief product is hardy, native American trees, shrubs and vines.



American Forestry Company
15 Beacon Street, - Boston, Mass.

EVERGREENS

(CONIFEROUS)

CONCOLOR OR SILVER FIR

Color, Silver-Green

Silver Fir is a rare and beautiful evergreen, very fine planted singly or in groups and especially when used in contrast with darker evergreens. It retains its lower branches close to the ground, which makes it suitable for foregrounds. Also much used as a single ornamental tree. It is one of the hardiest evergreens, withstanding heat and drought in summer and the rigors of New England winters. It does well in moist soils. It is a rapid grower and develops naturally into a shapely silver-green tree. It should be planted in the light, but endures partial shading.

Little Tree Farms grow this rare Fir from seed gathered in the Rocky Mountains with great success, in quantities that allow us to offer it as low as a common evergreen. *This is one of America's choicest trees.*

ABIES BALSAMEA, BALSAM FIR

This is the familiar fragrant Fir of Northern New England, very hardy, rapid in growth, and of regular, pyramidal shape. The foliage is dark green with a lighter underside. It does well in dry upland soils, but grows best in moist, cool soils.

★"B&B" means shipped with ball of earth wrapped in burlap.

BALSAM FIR

Abies Balsamea

	Height	Each	10	100	1000
Twice Transplanted	12 to 18 in.	\$0.40	\$2.50	\$22.00	\$200.00
Twice Transplanted	8 to 12 in.	.30	2.00	14.00	135.00
Once Transplanted	18 to 24 in.	.35	2.25	20.00	160.00
Once Transplanted	12 to 18 in.			15.00	100.00
Once Transplanted	8 to 12 in.			9.00	75.00
Once Transplanted	4 to 8 in.			5.00	40.00
Seedling	6 to 10 in.			3.50	25.00

SILVER OR CONCOLOR FIR

Abies Concolor

Twice Transplanted ★ B&B	3 to 4 ft.	\$2.50	\$20.00		
Twice Transplanted B&B	2 to 3 ft.	2.00	10.00	\$85.00	\$700.00
Twice Transplanted	18 to 24 in.	.75	4.00	33.00	245.00
Twice Transplanted	12 to 18 in.	.50	3.00	18.00	150.00
Twice Transplanted	8 to 12 in.		2.00	13.00	100.00
Once Transplanted	18 to 24 in.			20.00	165.00
Once Transplanted	12 to 18 in.			16.00	140.00
Once Transplanted	8 to 12 in.			9.00	75.00
Seedling	8 to 12 in.			4.00	30.00
Seedling	6 to 8 in.			3.00	18.00



Concolor, Silver Fir, on a lawn.

Douglas Spruce in background. The young tree at the right rapidly becomes a superb specimen like this.



A Little Tree Farms' Silver Fir 3 ft. tall. Bushy and well proportioned. Has fine mass of feeding roots necessary for successful growth.

JUNIPER; Savin; Red Cedar.

JUNIPERS

For color, symmetry, and architectural suggestiveness of line, no ornamental tree is superior to the *Juniperus Virginiana*. It is dark green in Summer and bronze green in Winter. It does well in direct sunshine, even on poor, dry soils. Where formality of line is desired plant singly; for naturalistic effects set in groups. It is also used for garden borders. It makes a valuable windbreak and is often planted for the attraction of birds. Junipers are very readily and successfully transplanted if they have a well developed, compact root system such as is grown at **Little Tree Farms**.

JUNIPER; Red Cedar; Savin		<i>Juniperus Virginiana</i>			
	Height	Each	10	100	1000
3 Times Transplanted ★B&B 5 to 6 ft.		\$3.65	\$33.00	\$310.00	
3 Times Transplanted B&B 4 to 5 ft.		2.25	20.00	175.00	\$1550.00
3 Times Transplanted B&B 3 to 4 ft.		1.75	16.00	140.00	1200.00
3 Times Transplanted B&B 2 to 3 ft.		1.25	10.00	85.00	750.00
Twice Transplanted B&B 4 to 6 ft.			20.00	160.00	1400.00
Twice Transplanted B&B 3 to 4 ft.			13.00	110.00	900.00
Twice Transplanted B&B 2 to 3 ft.			8.00	70.00	600.00
Once Transplanted 12 to 18 in.			3.25	28.00	260.00
Once Transplanted 8 to 12 in.			2.50	20.00	175.00
Seedling 8 to 12 in.				3.75	31.00

DWARF OR GROUND JUNIPER

Juniperus Communis

	Height	Each	10	100	1000
3 Times Transplanted ★B&B 2 to 3 ft.		\$1.75	\$15.00		
3 Times Transplanted B&B 12 to 18 in.		.75	6.00	\$50.00	
Twice Transplanted 8 to 12 in.		.50	4.00	30.00	\$275.00
Once Transplanted 6 to 10 in.			2.50	20.00	160.00
Once Transplanted 4 to 8 in.			2.00	16.00	130.00
Seedling 2 to 4 in.				4.00	25.00

EUROPEAN LARCH

Larix Decidua (Europea)

3 Times Transplanted ★B&B 5 to 7 ft.		\$4.00	\$30.00		
3 Times Transplanted B&B 3 to 4 ft.		2.75	23.00		
Once Transplanted 3 to 4 ft.				\$30.00	\$250.00
Once Transplanted 2 to 3 ft.				19.00	130.00

SIBERIAN LARCH

Larix Siberica

Once Transplanted 18 to 24 in.	\$0.75	\$4.00	\$20.00	\$165.00	
Once Transplanted 12 to 18 in.		2.50	10.00	70.00	
Once Transplanted 8 to 12 in.		1.50	7.00		

★"B&B" means shipped with ball of earth wrapped in burlap.



A Naturalistic Planting of Junipers (Red Cedar) standing like sentinels ever on guard over the hill and shore.



A Small Ground Juniper From Little Tree Farms.

Ground Juniper varies from a prostrate plant to plants somewhat erect spreading many feet. Its dense foliage has a grayish-green color. It grows naturally on sandy and gravelly hillsides in full sunlight and is able to withstand severe winds. Has little black berries attractive to birds. *Juniperus Communis* makes an admirable entrance gate plant where an unobstructed view is desired and is much used in foundation plantings. Valuable in rockeries and as a ground cover.



Little Tree Farms' Junipers (Red Cedar)

such as were used in making the above planting. Douglas Spruce in the foreground.

Why You Should Buy
Little Tree Farms' Trees
QUALITY the Best
Prices the Lowest
Little Trees That Live
All Trees Raised From Seed
Have Hereditary Hardiness
Grown in Rigorous Northern Climate
Weaklings Eliminated in Seed Beds
Only Vigorous Plants Shipped
Adapted to American Conditions
Satisfying American Needs

SPRUCES

The place and use of Spruces in Landscape planting is remarkably illustrated in the photograph below. The high light is caught by White Spruce in the foreground, properly placed against the darker color of Majestic White Pine. Norway Spruces at the right offer a contrast both in tone and outline, being darker green, with drooping branches, while the White Spruce reaches up. The lower edges of the planting are fringed with broad-leaved evergreens (Laurels) and the whole background is given depth by the indispensable White Pine.

White Spruce is one of the best spruces; it is a rapid grower and extremely hardy, adapting itself to both wet and dry soils, withstands salt air, exposure and snow and ice pressure. It is pyramidal in form and has beautiful silver-green foliage. It is planted extensively along the coast and where there is much windsweeping. White Spruce makes good windbreaks, screens, groves and specimen trees. It is used extensively for hedge planting.

Engelmann Spruce slightly suggests the Blue Spruce in color and form, but has not such hard, vigorous needles. It is extraordinarily hardy, coming to us from the mountain regions. A little known but beautiful spruce. In infancy it is quaintly compact, making a charming potted plant.

The Norway Spruce, the common Spruce of Europe, is largely used for hedges, screens, windbreaks and shelter belts. It is hardy, of rapid growth, and can be planted in the shade.

WHITE SPRUCE

Twice Transplanted	B&B
Twice Transplanted	
Twice Transplanted	
Twice Transplanted	
Twice Transplanted	
Once Transplanted	
Once Transplanted	
Seedling	
Seedling	

Picea Alba					
Height	Each	10	100	1000	
4 to 5 ft.	\$2.50	\$20.00			
2 to 3 ft.	1.00	8.00	\$70.00		
18 to 24 in.	.60	4.50	35.00	\$250.00	
12 to 18 in.		2.50	20.00	180.00	
8 to 12 in.		2.00	14.00	125.00	
12 to 18 in.			15.00	110.00	
8 to 12 in.			8.00	60.00	
12 to 15 in.			5.00	38.00	
8 to 12 in.			3.50	24.00	

ENGELMANN SPRUCE

Twice Transplanted	
Twice Transplanted	
Once Transplanted	
Once Transplanted	
Once Transplanted	
Seedling	

Picea Engelmanni			
8 to 12 in.	\$3.50	\$25.00	
4 to 8 in.	2.50	15.00	
12 to 15 in.	3.00	20.00	\$155.00
8 to 12 in.		7.00	60.00
4 to 8 in.		4.50	35.00
3 to 6 in.		2.50	18.00

NORWAY SPRUCE

Three Times Transplanted	B&B
Three Times Transplanted	B&B
Three Times Transplanted	B&B
Three Times Transplanted	B&B
Three Times Transplanted	B&B
Twice Transplanted	
Twice Transplanted	
Twice Transplanted	
Twice Transplanted	
Twice Transplanted	
Once Transplanted	
Once Transplanted	
Once Transplanted	
Seedling	
Seedling	

Picea Excelsa				
7 to 9 ft.	\$4.00	\$35.00		
5 to 7 ft.	2.50	23.00	\$200.00	
4 to 5 ft.	1.75	15.00	120.00	
3 to 4 ft.	.90	8.00	75.00	\$700.00
2 to 3 ft.	.70	6.50	58.00	540.00
4 to 5 ft.		12.00	100.00	850.00
3 to 4 ft.		6.50	60.00	500.00
2 to 3 ft.		5.25	45.00	400.00
18 to 24 in.		4.50	30.00	250.00
12 to 18 in.		3.00	18.00	170.00
18 to 24 in.			19.00	180.00
12 to 18 in.			13.00	105.00
8 to 12 in.			7.50	60.00
12 to 18 in.			3.75	28.00
8 to 12 in.			3.00	17.00



A Masterpiece in Evergreen Landscaping. Spruces and Pines at Wellesley, Massachusetts.



Notice the mass of roots on a Little Tree Farms' Spruce. Come and see the splendid blocks we have no space to picture.

Colorado Blue Spruce—Picea Pungens

A blue green, or "glaucous" green ornamental evergreen. Much used singly, in groups, and in combination. It is one of the hardiest of all the Spruces.

We believe we have the finest and largest supply now obtainable of American grown Blue Spruce from seed.

The best Blue Spruces are grown from seed of hardy trees which had a distinct blue color. Such is the seed we use at *Little Tree Farms*.

These "true" Blue Spruces from seed grow faster than the grafted "Koster" Blue, and they are perfectly straight and very symmetrical, while the Koster Blue Spruce must be trained to a stake to make it grow straight.

COLORADO BLUE SPRUCE Picea Pungens, Var. Glauca (Very Blue)

	Height	Each	10	100	1000
Sv. Times Transplanted B&B 3 to 4 ft.	\$4.00	\$35.00	\$330.00		
Sv. Times Transplanted B&B 2 to 3 ft.	3.00	20.00	180.00	\$1700.00	
Sv. Times Transplanted B&B 1 to 2 ft.	2.00	15.00	125.00	1000.00	

The above are selected for color and are very blue.

COLORADO BLUE SPRUCE

	Height	Each	10	100	1000
Sv. Times Transplanted B&B 3 to 4 ft.	\$3.00	\$25.00	\$230.00		
Sv. Times Transplanted B&B 2 to 3 ft.	2.00	15.00	130.00	\$1200.00	
Sv. Times Transplanted B&B 1 to 2 ft.	1.50	10.00	85.00	700.00	
3 Times Transplanted	18 to 24 in.		10.00	85.00	700.00
3 Times Transplanted	12 to 18 in.		8.00	70.00	600.00
3 Times Transplanted	8 to 12 in.		4.00	35.00	275.00
Twice Transplanted	2 to 2½ ft.		13.00	120.00	950.00
Twice Transplanted	18 to 24 in.		8.00	65.00	500.00
Twice Transplanted	12 to 18 in.		6.50	50.00	400.00
Once Transplanted	24 to 30 in.			90.00	700.00
Once Transplanted	18 to 24 in.			50.00	400.00
Once Transplanted	12 to 18 in.			40.00	300.00
Seedling	8 to 12 in.			6.00	48.00
Seedling	4 to 8 in.			5.00	36.00
Seedling	3 to 4 in.			2.50	18.00

RED SPRUCE

	Height	Each	10	100	1000
Twice Transplanted	2 to 3 ft.	\$0.80	\$7.00	\$60.00	
Twice Transplanted	18 to 24 in.	.65	5.00	42.00	\$370.00
Twice Transplanted	12 to 18 in.	.50	4.00	35.00	310.00

Picea Pungens

Picea Rubra



Colorado Blue Spruce adding Cheerfulness to the Landscape.



A Three-Times-Transplanted, very blue specimen. Perfect in shape, color, root. Note the straight leader and big roots.



Colorado Blue Spruce at *Little Tree Farms*, grown from seed, three times transplanted. Note large percent of very blue specimens.

DOUGLAS SPRUCE *Pseudotsuga Taxifolia* (Douglasii)

Much used for forest planting, borders, wind-breaks, shelter belts, and all quantity plantings, especially where the conditions are difficult.

Douglas Spruce is one of the most majestic trees of North America and has found favor wherever introduced here and in Europe. It is one of the fastest growing of the conifers, yet endures to old age and large size, growing from 75 to 150 feet high. It accommodates itself to many soils, succeeding on dry, slaty soils and sandy ones, and in direct exposure to the fiercest winds and to salt spray. It grows well in shade. Douglas Spruce wood is valuable.

Three Times Transplanted				
Height	Each	10	100	1000
2 to 3 ft. B&B	\$1.50	\$12.50		
18 to 24 in. B&B	.80	6.50	\$55.00	\$400.00
12 to 18 in. B&B	.60	5.00	40.00	300.00
Twice Transplanted				
2 to 3 ft.		\$6.00	\$50.00	\$400.00
18 to 24 in.		4.00	25.00	215.00
12 to 18 in.		3.00	14.00	120.00
8 to 12 in.		2.00	12.00	105.00
Once Transplanted				
2 to 3 ft.		\$4.00	\$35.00	\$275.00
18 to 24 in.		2.50	16.00	105.00
12 to 18 in.		2.00	10.00	75.00
8 to 12 in.			5.50	36.00
3 to 6 in.			3.50	24.00
Seedling				
6 to 10 in.			\$2.50	\$16.00
4 to 8 in.			2.00	11.00

"For a lawn tree, for avenues or for massing, etc., *Douglas Spruce* is equally valuable."

Mr. E. H. WILSON,
Authority on
Evergreens.

It is our best compact, fine-foliaged, cone-shaped tree. See illustration below.

Every year our larger sizes are exhausted early.



Douglas Spruce, 2 ft. high.
Repeated Transplanting Makes Heavy Roots.



A Group Planting of Douglas Spruce.



A block of Once-Transplanted Douglas Spruce at Little Tree Farms. Observe the stocky stems.

THE PINES Pinus

The Pines, especially the native pines, are the fundamental features of all successful landscape planting in this country. They are the grandest, most characteristic of our American evergreens, and the most abundant.

The Northern soft, or White Pines, and the Southern hard Pines have added billions to the wealth of America. We have space to illustrate only a few, but the brief descriptions indicate the character and uses of the others.

AUSTRIAN PINE

		Pinus Austriaca				
	Height	Each	10	100	1000	
Twice Transplanted ★B&B	3 to 4 ft.	\$2.00	\$15.00			
Twice Transplanted	18 to 24 in.	.60	4.25	\$28.00	\$240.00	
Twice Transplanted	12 to 18 in.	.40	3.00	20.00	180.00	
Twice Transplanted	8 to 12 in.	.30	2.25	15.00	120.00	
Once Transplanted	36 to 42 in.			40.00	325.00	
Once Transplanted	24 to 36 in.			30.00	240.00	
Once Transplanted	18 to 24 in.			18.00	170.00	
Once Transplanted	12 to 18 in.			14.00	95.00	
Once Transplanted	8 to 12 in.			8.00	65.00	

Austrian Pine: A very sturdy evergreen with long, deep-green needles. It grows to a height of about 40 ft. and attains this growth in a comparatively short time. It grows well on poor soils and is especially adapted for planting near the coast. It is used extensively as an ornamental tree, and the color of the foliage is particularly effective in contrast with other pines. Illustrated below.

JAPANESE RED PINE

		Pinus Densiflora				
	Height	Each	10	100	1000	
Twice Transplanted	2 to 3 ft.	\$1.25	\$11.00	\$90.00	\$750.00	
Twice Transplanted	18 to 24 in.	1.00	9.00	75.00	550.00	
Once Transplanted	36 to 42 in.	.90	8.00	65.00		
Once Transplanted	24 to 36 in.			50.00	400.00	
Once Transplanted	18 to 24 in.			25.00	200.00	
Once Transplanted	12 to 18 in.			16.00	140.00	

Japanese Red Pine: A Japanese plant particularly hardy here. Resembles somewhat our native Red Pine, except that the long, slender needles are more yellowish-green. This tree is very effective either in mass plantings or as an ornamental lawn tree. Grows rapidly.

BANK'S PINE

		Pinus Divaricata				
	Height	Each	10	100	1000	
3 Times Transplanted ★B&B	6 to 9 ft.	\$2.00	\$17.00	\$125.00		
3 Times Transplanted B&B	4 to 6 ft.	1.75	15.00	100.00		
Twice Transplanted	5 to 7 ft.	1.50	13.00	90.00	\$800.00	

★"B&B" means shipped with ball of earth wrapped in burlap.

BANK'S PINE—Continued

		Pinus Divaricata				
	Height	Each	10	100	1000	
Once Transplanted	2 to 3 ft.	\$0.60	\$4.00	\$23.00	\$210.00	
Once Transplanted	18 to 24 in.	.50	3.00	18.00	165.00	
Once Transplanted	12 to 18 in.	.30	2.50	16.00	140.00	
Seedling	18 to 24 in.			4.50	30.00	
Seedling	12 to 18 in.			3.50	22.00	

Bank's Pine is called the "poplar of the evergreens" because of its rapid growth, and should be used where immediate results are desired. Like poplars, however, in screen and mass plantings they should be set with slower-growing, dense foliage species.

LIMBER PINE

		Pinus Flexilis				
	Height	Each	10	100	1000	
Twice Transplanted ★B&B	2 to 3 ft.	\$1.50	\$12.00	\$100.00		
Twice Transplanted B&B	18 to 24 in.	1.00	8.00	60.00		
Once Transplanted	2 to 3 ft.		4.00	35.00	\$320.00	
Once Transplanted	18 to 24 in.		3.50	30.00	250.00	
Once Transplanted	12 to 18 in.	.50	3.00	20.00	150.00	
Once Transplanted	8 to 12 in.		2.00	14.00	95.00	
Seedling	18 to 24 in.			6.00	45.00	
Seedling	12 to 18 in.			5.00	35.00	
Seedling	6 to 12 in.			4.00	25.00	

Flexilis Pine, seen at its best in the Arnold Arboretum, is a most attractive, silvery-green needled pine. Our plants are extremely vigorous and handsome. See illustration below.

DWARF MOUNTAIN PINE

		Pinus Mughus				
	Height	Each	10	100	1000	
Twice Transplanted ★B&B	12 to 18 in.	\$0.75	\$7.00	\$60.00		
Twice Transplanted B&B	8 to 12 in.	.60	5.00	40.00	\$40.00	
Once Transplanted	12 to 18 in.		5.00	40.00	300.00	
Once Transplanted	8 to 12 in.		4.00	25.00	200.00	

Mughus Pine: A dwarf pine, very hardy and valuable for bank plantings; also useful where a vigorous low-growing plant is needed.

LODGEPOLE PINE

		Pinus Murrayana				
	Height	Each	10	100	1000	
Once Transplanted	3 to 3½ ft.	\$1.00	\$6.00	\$50.00		
Once Transplanted	2 to 3 ft.	.75	5.00	35.00	\$300.00	



Limber (Flexilis) Pine 3 ft. High.
Grown at Little Tree Farms.



Section of twice-transplanted Austrian Pines at Little Tree Farms.
Splendid trees for large or small plantings.

RED PINE

Pinus Resinosa

Red or Norway Pine is one of the most valuable native trees for general planting. It withstands salt air and spray as few other trees do. It grows where grass and other agricultural crops are not profitable. It is picturesque even on poor soils, and on richer soils it has a vigorous and superb growth of long, deep-green needles. The wood of this species is valuable and is being more appreciated every year.

Its comparative freedom from insect and fungus enemies is a very valuable characteristic of the Red Pine. It is often substituted for the White Pine.

Red Pine is much used for large plantings, with other pines and alone.

RED OR NORWAY PINE

	Height	Each	10	100	1000
Twice Transplanted	3 to 3½ ft.	\$1.25	\$9.50	\$85.00	\$700.00
Twice Transplanted	2 to 3 ft.	.80	6.50	48.00	400.00
Twice Transplanted	18 to 24 in.	.60	5.00	35.00	275.00
Twice Transplanted	12 to 18 in.	.45	3.50	25.00	225.00
Twice Transplanted	8 to 12 in.	.30	2.50	20.00	
Once Transplanted	3 to 3½ ft.			45.00	400.00
Once Transplanted	2 to 3 ft.			33.00	280.00
Once Transplanted	18 to 24 in.			22.00	170.00
Once Transplanted	12 to 18 in.			15.00	130.00

PITCH PINE

				Pinus Rigida	
Twice Transplanted B&B	2½ to 3½ ft.	\$1.00	\$8.00		
Once Transplanted	3 to 4 ft.	.70	6.00	\$50.00	
Once Transplanted	2 to 3 ft.	.50	4.00	28.00	
Seedling	18 to 24 in.			6.00	\$45.00

Pitch Pine thrives on our coast and sand plains, and is often desirable in bare, windswept places. It is very artistic.



A barren sand bank transformed by a mass planting of Little Tree Farms' Red Pines. The freshly dug tree above is a twice-transplanted Red Pine grown from seed at Little Tree Farms.

WHITE PINE

is New England's Fastest Growing and
Choicest Evergreen

IT GROWS EVERYWHERE

and is planted for every purpose—

Beauty, Utility, Profit



A pathway made attractive and shady with White Pines.



Effective retaining planting on dry slope, made with trees grown at Little Tree Farms.



New border planting at Wellesley College, made with Little Tree Farms' Pines.

On Lawns and on country estates specimen White Pine trees are set singly and in groups for home decoration and landscape pictures.

Mass Plantings of White Pine are made to screen out adjoining buildings and to form backgrounds and a fitting sky-line for the garden.

Hedges and Tall Windbreaks of White Pine are planted to protect the flower and vegetable gardens, to shelter orchards and field crops, buildings and cattle, conserving heat, fuel and feed.

Along Roads and Drives White Pine plantings are made for protection from cold winds and snow in winter and for shade and coolness in summer. Bordering public highways they also afford seclusion and break the dust and noise.

For Reforesting: White Pine is the foremost tree used profitably to reforest—without cultivation, or fertilization,—idle, exhausted or unprofitable lands. Lumber is in world demand—Do your bit—Use our low-priced little trees.

We have shipped millions of our hardy, well-rooted White Pines to many thousands of our customers and they are thriving beautifully.

They flourish in sunshine or in partial shade, on light dry soils or on moist ones, as no other evergreen does.

They often make as much as two or three feet of growth in a year.

White Pine is the best and most favorably known of our American evergreens. It is "at home" wherever used. The White Pine can readily be identified by its silver-green needles three to four inches long in bundles of five. There is no other tree that adapts itself to so many soils or conditions and is so generally planted.

"The sylvan scenery of America owes that rare and peculiar charm . . . to the wide-spreading, dark-green crowns of the White Pine."—*Charles Sprague Sargent.*

"For grace and elegance, nothing better than our five-needled, silver-lined White Pine can be imagined."—*Liberty Hyde Bailey.*

NOTE:—We do not ship Limber, Silver or White Pine outside of New England.

THIS IS THE BIGGEST BARGAIN

from Little Tree Farms

WHITE PINE

OUR BEST TREE



A Little Tree Farms'
White Pine 6 to 7 ft. grade



A Little Tree Farms'
White Pine 3 to 4 ft. grade



A Little Tree Farms'
White Pine 2 to 3 ft.

Three-times-transplanted and root-pruned					Twice-transplanted and root-pruned				Once-transplanted and root-pruned			
Ball and Burlap												
Height	Each	10	100	1000	Height	10	100	1000	Height	10	100	1000
7 to 8 ft.	\$3.25	\$30.00	\$280.00	\$2500.00	4 to 5 ft.	\$8.00	\$55.00	\$470.00	3 to 4 ft.		\$17.00	\$150.00
6 to 7 ft.	2.75	20.00	160.00	1400.00	3 to 4 ft.	7.00	40.00	★ 340.00	2 to 3 ft.		13.00	★ 100.00
5 to 6 ft.	2.00	15.00	120.00	1000.00	2 to 3 ft.	4.25	27.00	210.00	1 to 2 ft.		9.00	70.00
4 to 5 ft.	1.25	10.00	85.00	★ 750.00	1 to 2 ft.	1.75	13.00	100.00	★ NOTE: only 10 cents each			
★ NOTE: only 75 cents each					★ NOTE: only 34 cents each							

We grow four qualities of White Pines, all good and suitable for their respective uses. Transplanting and root-pruning produce good tops and an abundance of fibrous feeding roots.

(1) **Three-times-transplanted.** These are selected trees; our best in roots and tops. For single specimens and group plantings.

(2) **Twice-transplanted.** These are choice trees; good rooted stock. For mass plantings and other ornamental uses.

(3) **Once-transplanted.** Splendid values. Economical trees to use where large quantities are needed.

White Pine Seedling



Height	100	1000
12 to 18 in.	\$2.25	\$15.00
8 to 12 in.	1.75	★ 12.00
4 to 8 in.	1.50	7.50

★ NOTE: only 1-1/2 cents each

(4) **Seedling.** For use only under especially favorable soil conditions for extensive forestry plantings. Can be planted in nursery rows for two or three years and then set out permanently under more unfavorable soil conditions.

The recent excitement over the possible injury to White Pine by "blister rust" is now happily subsiding. The best scientists are urging wide planting of this superb species with the only necessary safeguard, namely, to destroy any Ribes (Currants and Gooseberries) which may be diseased.

SCOTCH PINE

Pinus Sylvestris

	Height	Each	10	100	1000
Three Times Transplanted	B&B 8 to 10 ft.	\$8.00	\$70.00		
Three Times Transplanted	B&B 6 to 8 ft.	3.50	30.00	\$275.00	
Three Times Transplanted	B&B 4 to 6 ft.	2.00	15.00	135.00	
Twice Transplanted	6 to 8 ft.	2.75	20.00	175.00	
Twice Transplanted	4 to 6 ft.	1.50	11.00	95.00	
Twice Transplanted	3 to 4 ft.	.70	6.00	40.00	\$325.00
Twice Transplanted	2 to 3 ft.	.60	4.50	28.00	210.00
Twice Transplanted	18 to 24 in.	.40	3.00	18.00	140.00
Twice Transplanted	12 to 18 in.	.30	2.00	12.00	100.00
Once Transplanted	3 to 3½ ft.			26.00	235.00
Once Transplanted	2 to 3 ft.			15.50	130.00
Once Transplanted	18 to 24 in.			10.00	95.00
Once Transplanted	12 to 18 in.			8.00	70.00
Once Transplanted	8 to 12 in.			5.00	40.00
Seedling	1 to 2 ft.			4.00	30.00

Scotch Pine is a vigorous tree with blue-green, short-needled foliage. It adapts itself to many soils and withstands strong winds. It is used extensively for windbreaks and shelter belts. It should not be planted in the shade. We have a large supply of healthy, sturdy trees, the right size for extensive planting. See illustration below.

BALD CYPRESS

Conifer (deciduous)

Taxodium Distichum

	Height	Each	10	100
Twice Transplanted	3 to 3½ ft.	\$0.75	\$6.00	\$42.00
Twice Transplanted	2 to 3 ft.	.60	4.00	27.00

The Bald Cypress suggests the Larch in form and habit, both being deciduous and growing naturally under excessive moisture conditions. The wood is valuable. It endures very wet, poor soil, but grows rapidly on good soils. Must be planted in the light.

JAPANESE YEW

Taxus Cuspidata Brevifolia

	Height	Each	10	100	1000
Twice Transplanted	4 to 8 in.	\$0.75	\$5.00	\$38.00	\$345.00
Once Transplanted	8 to 12 in.	.70	4.50	36.00	342.00
Once Transplanted	4 to 8 in.		3.00	20.00	175.00



Little Tree Farms' Yews are magnificently rooted.

Japanese Yew. For formal planting, low effect, this Yew is the most attractive and valuable evergreen. It spreads gradually with each year's growth until, in time, it makes such an effect as is photographed on page 4.

We Give
Substantial
Discounts
on Carload
Orders



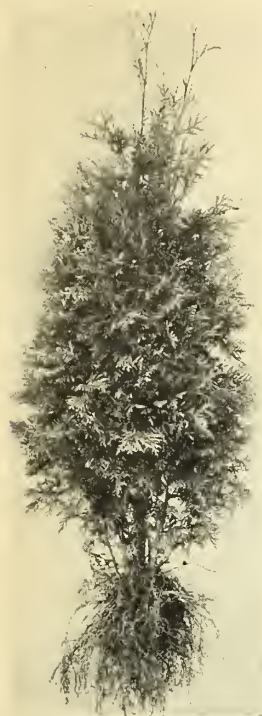
Vigorous, twice-transplanted Scotch Pines ready for digging at Little Tree Farms.



Little Tree Farms' Scotch Pine
3½ ft. high.

AMERICAN ARBORVITAE

Thuja Occidentalis



Little Tree Farms'
Arborvitae, 2 ft. high.

Dark green in summer, when young, bronzegreen in winter, slightly fragrant. The Arborvitae is much used for hedges and screens as well as for single specimens. It is hardy, transplants easily, and grows rapidly, soon forming a very dense mass. It makes an ornamental screen to divide the lawn from other parts of the estate. It thrives on lands too wet for most trees.

AMERICAN ARBORVITAE

		Height	Each	Thuja Occidentalis		
				10	100	1000
Twice Transplanted	B&B	4 to 5 ft.	\$2.25	\$20.00		
Twice Transplanted	B&B	3 to 4 ft.	1.50	14.00		
Twice Transplanted	B&B	2 to 3 ft.	1.00	9.00		
Once Transplanted		2 to 2½ ft.	.60	5.00	\$40.00	
Once Transplanted		18 to 24 in.	.45	3.50	22.00	\$200.00
Once Transplanted		12 to 18 in.	.30	2.00	14.00	120.00
Once Transplanted		8 to 12 in.		1.75	9.00	65.00
Once Transplanted		6 to 8 in.			7.00	55.00
Seedling		4 to 8 in.			3.00	22.00

See illustration below.

ORIENTAL ARBORVITAE

		Height	Each	Thuja Orientalis		
				10	100	1000
Once Transplanted		18 to 24 in.	\$0.75	\$5.00	\$35.00	
Once Transplanted		12 to 18 in.	.50	3.50	25.00	
Once Transplanted		8 to 12 in.	.30	2.00	15.00	\$100.00

Oriental Arborvitae: Foliage bright green. Twigs reddish in winter. Used for specimens and group planting. A rare and beautiful evergreen.

HEMLOCK

		Height	Each	Tsuga Canadensis		
				10	100	1000
Three Times Transplanted	B&B	3 to 4 ft.	\$3.00	\$27.50		
Three Times Transplanted	B&B	2 to 3 ft.	2.00	17.50	\$150.00	
Three Times Transplanted	B&B	18 to 24 in.	1.50	13.00	100.00	
Twice Transplanted	B&B	12 to 18 in.	1.25	10.00	75.00	
Once Transplanted		8 to 12 in.	.40	2.25	17.50	\$125.00
Once Transplanted		4 to 8 in.		1.25	8.00	60.00

The American Hemlock grows to majestic height in maturity. Its branches make the most delicate tracery of any of our large evergreens. It endures shade well, and is much planted in natural gorges on northerly slopes, and also in utility and group plantings.



Twice-Transplanted Arborvitae growing at Little Tree Farms. They have good tops and roots.

DECIDUOUS TREES

FOREST, SHADE AND ORNAMENTAL

Grown at Little Tree Farms From Hardy Seed.



An Inviting Entrance Drive Arched over by Beautiful Sugar Maples.
See next page for prices.

SILVER MAPLE

Acer Dasycarpum

	Height	Each	10	100	1000
Three Times Transplanted	9 to 12 ft.	\$1.25	\$10.00	\$90.00	
Three Times Transplanted	7 to 9 ft.	.85	7.50	65.00	
Twice Transplanted	8 to 10 ft.	.80	7.50	65.00	
Twice Transplanted	6 to 9 ft.	.60	4.50	35.00	\$300.00
Twice Transplanted	4 to 6 ft.	.40	3.00	20.00	150.00
Twice Transplanted	3 to 4 ft.		2.00	10.00	
Twice Transplanted	2 to 3 ft.		1.50	8.00	70.00
Seedling	5 to 7 ft.			12.00	
Seedling	3 to 5 ft.			6.00	50.00
Seedling	2 to 3 ft.			3.50	25.00

Silver Maple: Most rapidly growing Maple. Foliage deeply cut light-green, silvery beneath. Especially recommended where immediate effects are desired; should not be used as a permanent tree for it soon reaches maturity and deteriorates rapidly. Plant permanent trees with it, removing the Silver Maples later on.

BOX ELDER

Acer Negundo

	Height	Each	10	100	1000
Three Times Transplanted	9 to 12 ft.	\$0.75	\$6.00	\$55.00	
Three Times Transplanted	7 to 9 ft.	.65	5.00	40.00	
Twice Transplanted	12 to 15 ft.	1.00	9.00	80.00	
Twice Transplanted	8 to 12 ft.	.60	5.00	40.00	\$300.00
Seedling	4 to 6 ft.			6.00	30.00
Seedling	2 to 3 ft.			3.00	14.00
Seedling	18 to 24 in.			2.00	10.00

Write for prices on stock not listed. We grow many other kinds of evergreen and deciduous trees and shrubs.



Little Tree Farms' Box Elder
Three Times Transplanted.

Box Elder is a low-priced, fast-growing tree and is used to good advantage where a mass of foliage is wanted quickly to hide out an ugly view. It grows very fast, often four or five feet in a season. It does not suffer from Scale, Borers and Blight like Poplars and consequently is preferable. Box Elder is a desirable filler tree in mass plantings and to plant with evergreens. Grows well in dry soils; is often used in retaining banks.

NORWAY MAPLE

		Acer Platanoides			
	Height	Each	10	100	1000
Twice Transplanted	8 to 12 ft.	\$1.00	\$8.00	\$70.00	
Twice Transplanted	7 to 9 ft.	.80	6.00	55.00	\$500.00
Twice Transplanted	6 to 8 ft.	.65	5.50	45.00	400.00
Twice Transplanted	5 to 7 ft.	.55	4.50	35.00	300.00
Twice Transplanted	4 to 6 ft.	.45	4.00	30.00	250.00
Twice Transplanted	3 to 4 ft.	.40	3.50	25.00	200.00
Twice Transplanted	2 to 3 ft.	.30	2.00	17.50	140.00
Once Transplanted	7 to 9 ft.			40.00	350.00
Once Transplanted	5 to 7 ft.			30.00	250.00
Once Transplanted	4 to 6 ft.			22.00	175.00
Once Transplanted	3 to 5 ft.			17.00	100.00
Once Transplanted	2 to 3 ft.			12.00	70.00
Seedling	3 to 4 ft.			6.00	45.00
Seedling	2 to 3 ft.			4.00	30.00
Seedling	1 to 2 ft.			3.00	20.00
Seedling	8 to 12 in.			2.00	7.00

RED MAPLE

		Acer Rubrum			
	Height	Each	10	100	1000
Twice Transplanted	8 to 12 ft.	\$1.50	\$13.00	\$120.00	
Twice Transplanted	6 to 8 ft.	1.00	8.00	75.00	
Twice Transplanted	3 to 5 ft.	.60	4.00	32.00	\$290.00
Once Transplanted	3 to 4 ft.			17.00	160.00
Once Transplanted	2 to 3 ft.			12.00	100.00
Seedling	18 to 24 in.			4.00	30.00
Seedling	12 to 18 in.			3.25	20.00

Red Maple is much admired for its brilliant fall color. Habit graceful, making it desirable for specimen trees or park planting. Grows well in dry soils but has its best development in wet lands, even swamps, where very few other trees will grow.



Norway Maple

is one of the choicest trees for specimen planting on lawns or along avenues. Particularly hardy; thriving along city streets where smoke, dust and drouth often kill out other trees. Has a low symmetrical top with beautiful, dense, deep-green foliage which turns a striking yellow in fall. Is a rapid grower. These Norway Maples are very stocky and will plant easily.

Little Tree Farms' Norway Maple
Twice Transplanted, 7 to 9 ft. grade.

SUGAR MAPLE

		Acer Saccharum			
	Height	Each	10	100	1000
Twice Transplanted	5 to 7 ft.	\$0.55	\$5.00	\$40.00	\$300.00
Twice Transplanted	4 to 6 ft.	.40	3.75	30.00	200.00
Twice Transplanted	3 to 4 ft.	.30	2.50	15.00	120.00
Twice Transplanted	2 to 3 ft.	.25	1.50	12.00	100.00
Once Transplanted	7 to 9 ft.	.65	5.50	35.00	250.00
Once Transplanted	5 to 7 ft.		3.50	25.00	150.00
Once Transplanted	4 to 6 ft.		3.00	20.00	125.00
Once Transplanted	3 to 4 ft.		2.00	10.00	90.00
Once Transplanted	2 to 3 ft.		1.00	8.00	70.00
Once Transplanted	12 to 18 in.			6.50	55.00
Once Transplanted	8 to 12 in.			5.00	45.00

The Sugar or Rock Maple is undoubtedly the best of the Maples for avenue, lawn or grove use. Its height, hardiness and fall color are its chief assets. Many people are planting this tree in groves as a source of maple sugar. It is remarkably free from insect attacks. We raise this tree in large quantities. Our low prices enable people to plant large groves of this tree. See illustration below.

CHERRY BIRCH

		Betula Lenta			
	Height	Each	10	100	1000
Once Transplanted	6 to 8 ft.	\$0.60	\$5.00	\$40.00	
Once Transplanted	4 to 6 ft.	.50	4.00	30.00	\$200.00
Seedling	4 to 6 ft.		2.00	10.00	90.00

YELLOW BIRCH

		Betula Lutea			
	Height	Each	10	100	1000
Twice Transplanted	9 to 12 ft.	\$1.00	\$7.50	\$65.00	
Twice Transplanted	6 to 8 ft.	.70	6.00		
Once Transplanted	5 to 7 ft.	.50	3.50	30.00	\$250.00
Once Transplanted	4 to 5 ft.	.40	3.00	25.00	215.00

PAPER BIRCH

		Betula Papyrifera			
	Height	Each	10	100	1000
Twice Transplanted	12 to 15 ft.	\$2.00	\$15.00		
Twice Transplanted	7 to 10 ft.	1.00	8.00	\$70.00	
Twice Transplanted	5 to 7 ft.	.75	6.00	50.00	

WHITE OR GRAY BIRCH

		Betula Populifolia			
	Height	Each	10	100	1000
Twice Transplanted	6 to 8 ft.	\$0.60	\$5.00	\$40.00	
Twice Transplanted	4 to 6 ft.	.50	4.00	30.00	\$215.00



Block of Once-Transplanted Sugar Maples at
Little Tree Farms.

WHITE ASH

		Fraxinus Americana			
	Height	Each	10	100	1000
Twice Transplanted	9 to 12 ft.	\$1.00	\$8.00	\$75.00	\$650.00
Twice Transplanted	8 to 10 ft.	.80	7.00	65.00	
Twice Transplanted	6 to 9 ft.	.55	4.50	34.00	300.00
Twice Transplanted	3 to 5 ft.	.40	3.00	20.00	165.00
Once Transplanted	7 to 10 ft.		5.00	40.00	325.00
Once Transplanted	5 to 7 ft.		3.00	25.00	140.00
Once Transplanted	4 to 6 ft.		2.00	15.00	115.00
Once Transplanted	3 to 5 ft.			9.00	70.00
Once Transplanted	2 to 3 ft.			7.00	55.00
Once Transplanted	18 to 24 in.			6.00	40.00

Our White Ash are well rooted, straight and vigorous. We have a splendid stock of twice-transplanted White Ash at low prices. Illustrations and description of White Ash at bottom of page.

PIGNUT

		Hicoria Glabra			
	Height	Each	10	100	1000
Twice Transplanted	12 to 24 in.	\$0.45	\$4.00	\$30.00	
Once Transplanted	18 to 24 in.		3.00	20.00	
Once Transplanted	12 to 18 in.		2.50	15.00	\$100.00
Seedling	2 to 3 ft.			7.00	60.00

LARCHES

Larix, see on page 18.

PEPPERIDGE OR SOUR GUM

		Nyssa Sylvatica			
	Height	Each	10	100	1000
Once Transplanted	2 to 3 ft.	\$0.50	\$4.00	\$30.00	
Once Transplanted	18 to 24 in.	.40	3.00	20.00	
Once Transplanted	12 to 18 in.	.30	2.00	10.00	
Seedling	24 to 30 in.			5.00	
Seedling	12 to 18 in.			3.50	

HORNBEAM

		Ostrya Virginiana			
	Height	Each	10	100	1000
Twice Transplanted	5 to 7 ft.	\$0.75	\$6.50		
Twice Transplanted	3 to 5 ft.	.55	4.50	\$40.00	
Once Transplanted	4 to 6 ft.		3.00	20.00	
Once Transplanted	3 to 4 ft.		2.50	17.00	
Seedling	5 to 7 ft.			10.00	\$80.00
Seedling	3 to 5 ft.			7.00	60.00

Hornbeam makes a splendid small tree for lawn specimens; it shears well for hedges, has a beautiful network of delicate branches and is a very healthy tree. Hornbeam should be much more used.

BALM OF GILEAD

		Populus Balsamifera			
	Height	Each	10	100	1000
Twice Transplanted	10 to 12 ft.	\$1.00	\$9.00	\$85.00	
Twice Transplanted	7 to 10 ft.	.75	6.00	55.00	

CAROLINA POPLAR

		Populus Deltoides			
	Height	Each	10	100	1000
Twice Transplanted	8 to 10 ft.	\$0.80	\$7.00	\$60.00	
Twice Transplanted	6 to 8 ft.	.60	4.50	37.50	
Twice Transplanted	5 to 7 ft.		3.50	30.00	
Once Transplanted	4 to 5 ft.		2.50	20.00	

NORWAY POPLAR

		Populus Gigantea			
	Height	Each	10	100	1000
Twice Transplanted	12 to 15 ft.	\$1.75	\$15.00	\$125.00	
Twice Transplanted	9 to 12 ft.	1.25	10.00	85.00	

MOUNTAIN ASH

		Pyrus Americana			
	Height	Each	10	100	1000
Once Transplanted	2 to 3 ft.	\$2.00	\$15.00	\$125.00	
Once Transplanted	1 to 2 ft.	1.50	10.00	75.00	



The clean, straight stem of Ash shows well in the bare November days. These will make big trees on your lawn or roadside.

White Ash: True Eastern White Ash is one of our most valuable trees for ornamental and forestry uses. It thrives on lands too wet for most species and also does remarkably well on drier lands. For timber, shade and street planting, it is highly valuable. Grows fast and is not attacked by gypsy moths and many other insects. Large quantities of White Ash are being planted. We have well-rooted, straight and vigorous trees.



Little Tree Farms' White Ash
Perfect in top and root.

WHITE OAK

	Height	Each	10	100	1000
Twice Transplanted	4 to 5 ft.	\$1.00	\$8.00	\$70.00	\$600.00
Twice Transplanted	3 to 4 ft.	.75	6.00	50.00	400.00
Twice Transplanted	2 to 3 ft.	.50	4.00	30.00	
Once Transplanted	3 to 4 ft.			28.00	250.00
Once Transplanted	2 to 3 ft.			20.00	150.00
Once Transplanted	18 to 24 in.			10.00	80.00

White Oak is one of the finest specimen trees when planted in the open. Characterized by its short, massive, light-gray trunk, and by its stout, horizontal, far-reaching limbs—gnarled and twisted in old age. Forms a broad, open head of striking grandeur. Foliage turns a beautiful purple in fall. Grows well in all soils except wet ones. It requires sunlight—enduring but little shade.

SWAMP WHITE OAK

	Height	Each	10	100	1000
Twice Transplanted	4 to 6 ft.	\$1.25	\$10.00	\$90.00	
Twice Transplanted	3 to 4 ft.	.90	8.00	70.00	\$600.00
Twice Transplanted	2 to 3 ft.	.70	6.00	50.00	
Once Transplanted	3 to 4 ft.			30.00	200.00
Once Transplanted	2 to 3 ft.			20.00	175.00
Once Transplanted	1 to 2 ft.			15.00	125.00

SCARLET OAK

	Height	Each	10	100	1000
Twice Transplanted	2 to 3 ft.	\$0.70	\$6.00	\$45.00	\$350.00
Twice Transplanted	18 to 24 in.	.50	4.00	30.00	200.00
Twice Transplanted	12 to 18 in.	.30	2.50	20.00	125.00
Once Transplanted	3 to 5 ft.	.60	5.00	45.00	350.00
Once Transplanted	1 to 2 ft.			20.00	150.00
Seedling	4 to 6 ft.			20.00	150.00
Seedling	3 to 4 ft.			14.00	110.00

Quercus Alba

Scarlet Oak: The Oak for fall coloring; scarlet, turning to deep red. A large, spreading tree of good development. Common on dry soils.

BUR OAK

	Height	Each	10	100	1000
Twice Transplanted	9 to 12 ft.	\$3.00	\$25.00		
Twice Transplanted	8 to 10 ft.	2.50	20.00		
Twice Transplanted	7 to 9 ft.	1.75	16.00		
Twice Transplanted	4 to 6 ft.	1.00	9.00	\$75.00	
Twice Transplanted	3 to 4 ft.	.75	6.50	55.00	
Twice Transplanted	2 to 3 ft.	.50	4.00	30.00	
Once Transplanted	5 to 7 ft.		6.00	55.00	
Once Transplanted	4 to 6 ft.		5.00	45.00	
Once Transplanted	3 to 5 ft.		4.00	35.00	

Quercus Macrocarpa

Bur Oak is of beautiful form, resembling somewhat the White Oak. Has a wide-spreading head and dark green, luxuriant foliage; lower limbs horizontal or drooping. Requires rich, moist soil and plenty of light. Not readily susceptible to insect attacks.

PIN OAK

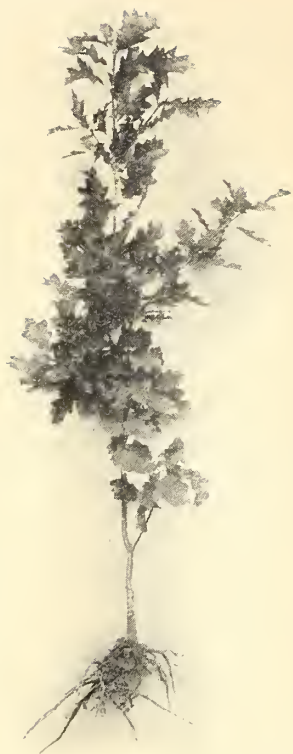
	Height	Each	10	100	1000
Twice Transplanted	12 to 15 ft.	\$3.00	\$25.00		
Twice Transplanted	10 to 12 ft.	2.50	22.50	\$200.00	
Twice Transplanted	8 to 10 ft.	2.00	15.00	100.00	
Twice Transplanted	6 to 8 ft.	1.00	9.00	70.00	\$650.00
Twice Transplanted	4 to 6 ft.	.85	7.00	65.00	
Twice Transplanted	3 to 4 ft.		6.00	50.00	

Quercus Palustris

Pin Oak develops into a beautiful, cone-shaped tree with bottom limbs slightly drooping. Foliage feathery, sharply pointed, deep green, and a beautiful red in fall. A very fast grower, especially in moist soils. Easily transplanted. A favorite avenue, park and lawn tree. Illustrated below and page 32.



View of a hardwood tree and shrub section at Little Tree Farms. Insert of small Pin Oak.
A 10 ft. Pin Oak is illustrated on next page.



Little Tree Farms' Red Oak
Vigorous and Healthy

RED OAK		Quercus Rubra			
Height		Twice Transplanted		100	1000
		Each	10		
7 to 9 ft.		\$1.75	\$15.00		
6 to 8 ft.		1.00	8.00	\$70.00	
4 to 6 ft.		.50	2.50	32.00	\$280.00
3 to 4 ft.		.40	3.00	25.00	210.00
2 to 3 ft.			2.25	19.00	160.00
		Once Transplanted		100	1000
Height		Each	10		
7 to 9 ft.				50.00	400.00
5 to 7 ft.				30.00	250.00
4 to 5 ft.				22.00	180.00
3 to 4 ft.				16.00	130.00
2 to 3 ft.				10.00	80.00

Red Oak: Is becoming the most popular oak for ornamental as well as commercial planting. Its rapid growth and thoroughly satisfactory development, as well as its beauty and its large volume of sound, valuable wood make it so. It has a wide, natural range, growing successfully on the dry, sandy land of Cape Cod and Long Island, while on richer, moister lands it reaches a height of seventy to ninety feet and a diameter of three or four feet.

BLACK OAK		Quercus Velutina			
Height		Twice Transplanted		100	1000
		Each	10		
5 to 7 ft.		\$0.85	\$7.50	\$65.00	
		Once Transplanted		100	1000
Height		Each	10		
6 to 8 ft.		.80	7.00	60.00	
4 to 6 ft.			5.50	45.00	\$400.00
3 to 4 ft.			4.00	30.00	
2 to 3 ft.			2.00	15.00	

AMERICAN BASSWOOD		Tilia Americana			
Height		Twice Transplanted		100	1000
		Each	10		
6 to 8 ft.		\$1.00	\$8.00	\$75.00	
4 to 6 ft.		.60	5.00	45.00	
		Once Transplanted		100	1000
Height		Each	10		
6 to 8 ft.			5.00	45.00	
4 to 6 ft.			3.50	30.00	
3 to 5 ft.			3.00	26.00	\$220.00
2 to 3 ft.			2.50	20.00	180.00
		Seedling		100	1000
Height		Each	10		
3 to 4 ft.			8.00	70.00	
2 to 3 ft.			7.00	60.00	
18 to 24 in.			5.00	40.00	
12 to 18 in.			4.00	32.00	

EUROPEAN LINDEN		Tilia Vulgaris			
Height		Three Times Transplanted		100	1000
		Each	10		
8 to 10 ft.		\$1.50	\$10.00	\$90.00	
		Twice Transplanted		100	1000
Height		Each	10		
10 to 12 ft.		1.75	15.00	120.00	
7 to 9 ft.		1.25	10.00	75.00	\$650.00
5 to 7 ft.			8.00	60.00	500.00
4 to 6 ft.			6.00	50.00	400.00
		Once Transplanted		100	1000
Height		Each	10		
6 to 8 ft.			40.00	350.00	
4 to 6 ft.			30.00	250.00	
3 to 4 ft.			25.00	200.00	
		Seedling		100	1000
Height		Each	10		
2 to 3 ft.			7.00	60.00	
18 to 24 in.			6.00	45.00	



The European Linden, small-leaved variety, is a beautiful tree with numerous twigs and plentiful dark-green foliage, forming a dense shade. Very fragrant when in bloom. Is an excellent shade, avenue or lawn tree. Grows well even in dry soils.



Little Tree Farms' 10 ft. Pin Oak.
Description and prices on preceding page.



Little Tree Farms' 7 ft. European Linden.

AMERICAN ELM

		Ulmus Americana			
	Height	Each	10	100	1000
Three Times Transplanted	8 to 10 ft.	\$0.85	\$6.00	\$50.00	\$325.00
Three Times Transplanted	6 to 8 ft.	.70	5.00	40.00	275.00
Three Times Transplanted	4 to 6 ft.	.50	4.00	35.00	250.00
Once Transplanted	4 to 6 ft.			20.00	120.00
Once Transplanted	2 to 3 ft.			13.00	95.00

American Elm: One of our well-known and appreciated trees. A tree of large size and graceful habit, growing on many soils but doing best where moisture and food are plentiful. We ship large quantities of these trees to estates where they are used for avenue, lawn and many other purposes. Its foliage is a beautiful yellow in autumn.

**For Complete Prices of
Evergreen and Deciduous Trees
and Shrubs**

See Pages 34, 35, 36, 37 and 38



Little Tree Farms' American Elm.
Large Enough to Give an Immediate Effect.

DECIDUOUS SHRUBS

FRAGRANT WHITE AZALEA		Azalea Arborescens			
	Height	Each	10	100	1000
Twice Transplanted	2 to 3 ft.	\$2.50	\$20.00	\$150.00	
Twice Transplanted	1½ to 2 ft.	1.50	12.00	100.00	
JAPANESE BARBERRY		Berberis Thunbergii			
Twice Transplanted	12 to 18 in.	\$0.50	\$4.00	\$30.00	\$250.00
Twice Transplanted	8 to 12 in.	.40	3.00	25.00	200.00
Once Transplanted	18 to 24 in.	.35	3.00	25.00	200.00
Once Transplanted	12 to 18 in.		2.50	20.00	150.00
Once Transplanted	8 to 12 in.		2.00	15.00	125.00
Once Transplanted	4 to 8 in.		1.50	10.00	75.00
Seedling	12 to 18 in.			3.00	20.00
Seedling	8 to 12 in.			2.00	15.00
FLOWERING DOGWOOD		Cornus Florida			
Once Transplanted	12 to 18 in.		\$2.50	\$20.00	\$150.00
GRAY DOGWOOD		Cornus Paniculata			
Once Transplanted	24 to 36 in.	\$0.40	\$3.00	\$25.00	\$200.00
Once Transplanted	18 to 24 in.		2.00	15.00	125.00

Gray Dogwood: One of our best native shrubs. Free flowering, handsome in bloom, producing clusters of white berries on pink stems in fall. Its numerous gray twigs and stems turn a dark reddish-purple in winter, making it a striking shrub. Grows rapidly in clumps, attaining a height of from 6 to 8 feet.

RED OSIER CORNEL		Cornus Stolonifera			
	Height	Each	10	100	1000
Once Transplanted	3 to 4 ft.	\$0.40	\$3.50	\$20.00	\$150.00
Once Transplanted	2 to 3 ft.		2.50	17.50	125.00

Red Osier Cornel: A free growing plant with broad spreading habit. Has good foliage and white berries. Its many fine red stems make it attractive throughout the winter. Attains a height of from six to eight feet but should be trimmed back frequently for this produces more stems. An excellent plant to use in mass plantings.

COMMON HAZEL		Corylus Americana			
	Height	Each	10	100	1000
Once Transplanted	2 to 3 ft.	\$0.40	\$3.00	\$25.00	\$200.00
Once Transplanted	18 to 24 in.		2.50	20.00	150.00
SCARLET THORN		Crataegus Coccinea			
Once Transplanted	12 to 24 in.	\$0.40	\$2.50	\$18.00	
Seedling	3 to 5 ft.		2.00	12.00	\$100.00
Seedling	2 to 3 ft.		1.50	8.00	60.00
REGEL'S PRIVET		Ligustrum Regelianum			
Twice Transplanted	4 to 6 ft.	\$0.80	\$7.00	\$45.00	\$350.00
Twice Transplanted	3 to 4 ft.	.65	5.00	35.00	250.00
Twice Transplanted	2 to 3 ft.	.45	3.50	25.00	150.00
Twice Transplanted (Sheared)	12 in.		5.50	35.00	225.00
Once Transplanted	3 to 4 ft.		3.50	20.00	150.00
Once Transplanted	2 to 3 ft.		2.00	15.00	130.00

Regel's Privet: The hardiest of all Privets. A very graceful, horizontal branching shrub, with good foliage. Produces white flowers in spring, which are not showy but very attractive. The small, nodding clusters of flowers produce blue-black berries. Grows to a height of four to six feet. Makes a splendid hedge plant, as well as an ornamental shrub. Habit graceful; not necessary to trim.

WITHE-ROD		Viburnum Cassinoides			
	Height	Each	10	100	
Once Transplanted	12 to 18 in.	\$0.30	\$2.00	\$15.00	
Once Transplanted	8 to 12 in.		1.50	10.00	

COMPLETE PRICES FOR EVERGREEN TREES

BALSAM FIR

	Height	Each	10	100	1000
Twice Transplanted	12 to 18 in.	\$0.40	\$2.50	\$22.00	\$200.00
Twice Transplanted	8 to 12 in.	.30	2.00	14.00	135.00
Once Transplanted	18 to 24 in.	.35	2.25	20.00	160.00
Once Transplanted	12 to 18 in.			15.00	100.00
Once Transplanted	8 to 12 in.			9.00	75.00
Once Transplanted	4 to 8 in.			5.00	40.00
Seedling	6 to 10 in.			3.50	25.00

SILVER OR CONCOLOR FIR

	Height	Each	10	100	1000
Twice Transplanted	B&B★ 3 to 4 ft.	\$2.50	\$20.00		
Twice Transplanted	B&B 2 to 3 ft.	2.00	10.00	\$85.00	\$700.00
Twice Transplanted	18 to 24 in.	.75	4.00	33.00	245.00
Twice Transplanted	12 to 18 in.	.50	3.00	18.00	150.00
Twice Transplanted	8 to 12 in.		2.00	13.00	100.00
Once Transplanted	18 to 24 in.			20.00	165.00
Once Transplanted	12 to 18 in.			16.00	140.00
Once Transplanted	8 to 12 in.			9.00	75.00
Seedling	8 to 12 in.			4.00	30.00
Seedling	6 to 8 in.			3.00	18.00

DWARF OR GROUND JUNIPER

	Height	Each	10	100	1000
3 Times Transplanted B&B★	2 to 3 ft.	\$1.75	\$15.00		
3 Times Transplanted B&B	12 to 18 in.	.75	6.00	\$50.00	
Twice Transplanted	8 to 12 in.	.50	4.00	30.00	\$275.00
Once Transplanted	6 to 10 in.		2.50	20.00	160.00
Once Transplanted	4 to 8 in.		2.00	16.00	130.00
Seedling	2 to 4 in.			4.00	25.00

JUNIPER; RED CEDAR; SAVIN

	Height	Each	10	100	1000
3 Times Transplanted B&B★	5 to 6 ft.	\$3.65	\$33.00	\$310.00	
3 Times Transplanted B&B	4 to 5 ft.	2.25	20.00	175.00	\$1550.00
3 Times Transplanted B&B	3 to 4 ft.	1.75	16.00	140.00	1200.00
3 Times Transplanted B&B	2 to 3 ft.	1.25	10.00	85.00	750.00
Twice Transplanted	B&B 4 to 6 ft.		20.00	160.00	1400.00
Twice Transplanted	B&B 3 to 4 ft.		13.00	110.00	900.00
Twice Transplanted	B&B 2 to 3 ft.		8.00	70.00	600.00
Once Transplanted	12 to 18 in.		3.25	28.00	260.00
Once Transplanted	8 to 12 in.		2.50	20.00	175.00
Seedling	8 to 12 in.			3.75	31.00

EUROPEAN LARCH (Conifer-deciduous) Larix Decidua Europea

3 Times Transplanted B&B★	5 to 7 ft.	\$4.00	\$30.00		
3 Times Transplanted B&B	3 to 4 ft.	2.75	23.00		
Once Transplanted	3 to 4 ft.			\$30.00	\$250.00
Once Transplanted	2 to 3 ft.			19.00	130.00

JAPANESE LARCH (Conifer-deciduous) Larix Leptolepis

Twice Transplanted	B&B★ 4 to 6 ft.	\$5.00	\$40.00		
Twice Transplanted	B&B 3 to 4 ft.	4.00	30.00		
Twice Transplanted	B&B 2 to 3 ft.	3.00	25.00		

SIBERIAN LARCH (Conifer-deciduous)

Once Transplanted	18 to 24 in.	\$0.75	\$4.00	\$20.00	\$165.00
Once Transplanted	12 to 18 in.		2.50	10.00	70.00
Once Transplanted	8 to 12 in.		1.50	7.00	

WHITE SPRUCE

	Height	Each	10	100	1000
Twice Transplanted	B&B★ 4 to 5 ft.	\$2.50	\$20.00		
Twice Transplanted	2 to 3 ft.	1.00	8.00	\$70.00	
Twice Transplanted	18 to 24 in.	.60	4.50	35.00	\$250.00
Twice Transplanted	12 to 18 in.		2.50	20.00	180.00
Twice Transplanted	8 to 12 in.		2.00	14.00	125.00
Once Transplanted	12 to 18 in.			15.00	110.00
Once Transplanted	8 to 12 in.			8.00	60.00
Seedling	12 to 15 in.			5.00	38.00
Seedling	8 to 12 in.			3.50	24.00

ENGELMANN SPRUCE

	Height	Each	10	100	1000
Twice Transplanted	8 to 12 in.		\$3.50	\$25.00	
Twice Transplanted	4 to 8 in.		2.50	15.00	
Once Transplanted	12 to 15 in.		3.00	20.00	\$155.00
Once Transplanted	8 to 12 in.			7.00	60.00
Once Transplanted	4 to 8 in.			4.50	35.00
Seedling	3 to 6 in.			2.50	18.00

NORWAY SPRUCE

	Height	Each	10	100	1000
3 Times Transplanted B&B★	7 to 9 ft.	\$4.00	\$35.00		
3 Times Transplanted B&B	5 to 7 ft.	2.50	23.00	\$200.00	
3 Times Transplanted B&B	4 to 5 ft.	1.75	15.00	120.00	
3 Times Transplanted B&B	3 to 4 ft.	.90	8.00	75.00	\$700.00
3 Times Transplanted B&B	2 to 3 ft.	.70	6.50	58.00	540.00
Twice Transplanted	4 to 5 ft.		12.00	100.00	850.00
Twice Transplanted	3 to 4 ft.		6.50	60.00	500.00
Twice Transplanted	2 to 3 ft.		5.25	45.00	400.00
Twice Transplanted	18 to 24 in.		4.50	30.00	250.00
Twice Transplanted	12 to 18 in.		3.00	18.00	170.00
Once Transplanted	18 to 24 in.			19.00	180.00
Once Transplanted	12 to 18 in.			13.00	105.00
Once Transplanted	8 to 12 in.			7.50	60.00
Seedling	12 to 18 in.			3.75	28.00
Seedling	8 to 12 in.			3.00	17.00

COLORADO BLUE SPRUCE

	Height	Each	10	100	1000
Sv. Times Transplanted B&B★	3 to 4 ft.	\$4.00	\$35.00	\$330.00	
Sv. Times Transplanted B&B	2 to 3 ft.	3.00	20.00	180.00	\$1700.00
Sv. Times Transplanted B&B	1 to 2 ft.	2.00	15.00	125.00	1000.00

COLORADO BLUE SPRUCE (Nursery Run) Picea Pungens

Sv. Times Transplanted B&B★	3 to 4 ft.	\$3.00	\$25.00	\$230.00	
Sv. Times Transplanted B&B	2 to 3 ft.	2.00	15.00	130.00	\$1200.00
Sv. Times Transplanted B&B	1 to 2 ft.	1.50	10.00	85.00	700.00
Three Times Transplanted	18 to 24 in.		10.00	85.00	700.00
Three Times Transplanted	12 to 18 in.		8.00	70.00	600.00
Three Times Transplanted	8 to 12 in.		4.00	35.00	275.00
Twice Transplanted	24 to 30 in.		13.00	120.00	950.00
Twice Transplanted	18 to 24 in.		8.00	65.00	500.00
Twice Transplanted	12 to 18 in.		6.50	50.00	400.00
Once Transplanted	24 to 30 in.			90.00	700.00
Once Transplanted	18 to 24 in.			50.00	400.00
Once Transplanted	12 to 18 in.			40.00	300.00
Seedling	8 to 12 in.			6.00	48.00
Seedling	4 to 8 in.			5.00	36.00
Seedling	3 to 4 in.			2.50	18.00

RED SPRUCE

	Height	Each	10	100	1000
Twice Transplanted	2 to 3 ft.	\$0.80	\$7.00	\$60.00	
Twice Transplanted	18 to 24 in.	.65	5.00	42.00	\$370.00
Twice Transplanted	12 to 18 in.	.50	4.00	35.00	310.00

DOUGLAS SPRUCE

	Height	Each	10	100	1000
3 Times Transplanted B&B★	2 to 3 ft.	\$1.50	\$12.50		
3 Times Transplanted B&B	18 to 24 in.	.80	6.50	\$55.00	\$400.00
3 Times Transplanted B&B	12 to 18 in.	.60	5.00	40.00	300.00
Twice Transplanted	2 to 3 ft.		6.00	50.00	400.00
Twice Transplanted	18 to 24 in.		4.00	25.00	215.00
Twice Transplanted	12 to 18 in.		3.00	14.00	120.00
Twice Transplanted	8 to 12 in.		2.00	12.00	105.00
Once Transplanted	2 to 3 ft.		4.00	35.00	275.00
Once Transplanted	18 to 24 in.		2.50	16.00	105.00
Once Transplanted	12 to 18 in.		2.00	10.00	75.00
Once Transplanted	8 to 12 in.			5.50	36.00
Once Transplanted	3 to 6 in.			3.50	24.00
Seedling	6 to 10 in.			2.50	16.00
Seedling	4 to 8 in.			2.00	11.00

★Note: "B&B" means shipped with ball of earth wrapped in burlap.

COMPLETE PRICES FOR EVERGREEN TREES

AUSTRIAN PINE

	Height	Each	10	100	1000
Twice Transplanted B&B★	3 to 4 ft.	\$2.00	\$15.00		
Twice Transplanted	18 to 24 in.	.60	4.00	\$25.00	\$210.00
Twice Transplanted	12 to 18 in.	.40	3.00	18.00	160.00
Twice Transplanted	8 to 12 in.	.30	2.00	13.00	110.00
Once Transplanted	36 to 42 in.			40.00	325.00
Once Transplanted	24 to 36 in.			30.00	240.00
Once Transplanted	18 to 24 in.			18.00	170.00
Once Transplanted	12 to 18 in.			14.00	95.00
Once Transplanted	8 to 12 in.			8.00	65.00

SWISS STONE PINE

	Height	Each	10	100	1000
Once Transplanted	3 to 6 in.		\$1.75	\$15.00	\$120.00
Once Transplanted	2 to 3 in.		1.25	10.00	

SHORE PINE

	Height	Each	10	100	1000
Once Transplanted	3 to 4 ft.	\$1.50	\$12.00		
Once Transplanted	2 to 3 ft.		10.00	\$85.00	

JAPANESE RED PINE

	Height	Each	10	100	1000
Twice Transplanted	2 to 3 ft.	\$1.25	\$11.00	\$90.00	\$750.00
Twice Transplanted	18 to 24 in.	1.00	9.00	75.00	550.00
Once Transplanted	36 to 42 in.	.90	8.00	65.00	
Once Transplanted	24 to 36 in.			50.00	400.00
Once Transplanted	18 to 24 in.			25.00	200.00
Once Transplanted	12 to 18 in.			16.00	140.00

BANK'S OR JACK PINE

	Height	Each	10	100	1000
3 Times Transplanted B&B★	6 to 9 ft.	\$2.00	\$17.00	\$125.00	
3 Times Transplanted B&B	4 to 6 ft.	1.75	15.00	100.00	
Twice Transplanted	5 to 7 ft.	1.50	13.00	90.00	\$800.00
Once Transplanted	3 to 4 ft.	.90	8.00	60.00	
Once Transplanted	2 to 3 ft.	.60	4.00	28.00	210.00
Once Transplanted	18 to 24 in.	.50	3.00	18.00	165.00
Once Transplanted	12 to 18 in.	.30	2.50	16.00	140.00
Seedling	18 to 24 in.			4.50	30.00
Seedling	12 to 18 in.			3.50	22.00

LIMBER PINE

	Height	Each	10	100	1000
Twice Transplanted B&B★	2 to 3 ft.	\$1.50	\$12.00	\$100.00	
Twice Transplanted B&B	18 to 24 in.	1.00	8.00	60.00	
Once Transplanted	2 to 3 ft.		4.00	35.00	\$320.00
Once Transplanted	18 to 24 in.		3.50	30.00	250.00
Once Transplanted	12 to 18 in.	.50	3.00	20.00	150.00
Once Transplanted	8 to 12 in.		2.00	14.00	95.00
Seedling	18 to 24 in.			6.00	45.00
Seedling	12 to 18 in.			5.00	35.00
Seedling	6 to 12 in.			4.00	25.00

CORSICAN PINE

	Height	Each	10	100	1000
Sv. Times Transplanted	18 to 24 in.		\$4.50	\$35.00	
Seedling	18 to 24 in.			5.00	\$40.00

SILVER OR WESTERN WHITE PINE

	Height	Each	10	100	1000
Transplanted	8 to 12 in.			\$7.00	\$60.00
Transplanted	4 to 8 in.			6.00	45.00
Seedling	8 to 12 in.			5.00	35.00
Seedling	4 to 8 in.			3.00	25.00

DWARF MOUNTAIN PINE

	Height	Each	10	100	1000
Twice Transplanted B&B★	12 to 18 in.	\$0.75	\$7.00	\$60.00	
Twice Transplanted B&B	8 to 12 in.	.60	5.00	40.00	
Once Transplanted	12 to 18 in.		5.00	40.00	\$300.00
Once Transplanted	8 to 12 in.		4.00	25.00	200.00

LODGEPOLE PINE

	Height	Each	10	100	1000
Once Transplanted	3 to 3½ ft.	\$1.00	\$6.00	\$50.00	
Once Transplanted	2 to 3 ft.	.75	5.00	35.00	\$300.00

RED OR NORWAY PINE

	Height	Each	10	100	1000
Twice Transplanted	3 to 3½ ft.	\$1.25	\$9.50	\$85.00	\$700.00
Twice Transplanted	2 to 3 ft.	.80	6.50	48.00	400.00
Twice Transplanted	18 to 24 in.	.60	5.00	35.00	275.00
Twice Transplanted	12 to 18 in.	.45	3.50	25.00	225.00
Twice Transplanted	8 to 12 in.	.30	2.50	20.00	
Once Transplanted	3 to 3½ ft.			45.00	400.00
Once Transplanted	2 to 3 ft.			33.00	280.00
Once Transplanted	18 to 24 in.			22.00	170.00
Once Transplanted	12 to 18 in.			15.00	130.00

PITCH PINE

	Height	Each	10	100	1000
Twice Transplanted B&B★	2½ to 3½ ft.	\$1.00	\$8.00		
Once Transplanted	3 to 4 ft.	.70	6.00	\$50.00	
Once Transplanted	2 to 3 ft.	.50	4.00	28.00	
Seedling	18 to 24 in.			6.00	\$45.00

WHITE PINE

	Height	Each	10	100	1000
3 Times Transplanted B&B★	7 to 8 ft.	\$3.25	\$30.00	\$280.00	\$2500.00
3 Times Transplanted B&B	6 to 7 ft.	2.75	20.00	160.00	1400.00
3 Times Transplanted B&B	5 to 6 ft.	2.00	15.00	120.00	1000.00
3 Times Transplanted B&B	4 to 5 ft.	1.25	10.00	85.00	750.00
Twice Transplanted	4 to 5 ft.		8.00	55.00	470.00
Twice Transplanted	3 to 4 ft.		7.00	40.00	340.00
Twice Transplanted	2 to 3 ft.		4.25	27.00	210.00
Twice Transplanted	1 to 2 ft.		1.75	13.00	100.00
Once Transplanted	3 to 4 ft.			17.00	150.00
Once Transplanted	2 to 3 ft.			13.00	100.00
Once Transplanted	1 to 2 ft.			9.00	70.00
Seedling	12 to 18 in.			2.25	15.00
Seedling	8 to 12 in.			1.75	12.00
Seedling	4 to 8 in.			1.50	7.50

SCOTCH PINE

	Height	Each	10	100	1000
3 Times Transplanted B&B★	8 to 10 ft.	\$8.00	\$70.00		
3 Times Transplanted B&B	6 to 8 ft.	3.50	30.00	\$275.00	
3 Times Transplanted B&B	4 to 6 ft.	2.00	15.00	135.00	
Twice Transplanted	6 to 8 ft.	2.75	20.00	175.00	
Twice Transplanted	4 to 6 ft.	1.50	11.00	95.00	
Twice Transplanted	3 to 4 ft.	.70	6.00	40.00	\$325.00
Twice Transplanted	2 to 3 ft.	.60	4.50	28.00	210.00
Twice Transplanted	18 to 24 in.	.40	3.00	18.00	140.00
Twice Transplanted	12 to 18 in.	.30	2.00	12.00	100.00
Once Transplanted	3 to 3½ ft.			26.00	235.00
Once Transplanted	2 to 3 ft.			15.50	130.00
Once Transplanted	18 to 24 in.			10.00	95.00
Once Transplanted	12 to 18 in.			8.00	70.00
Once Transplanted	8 to 12 in.			5.00	40.00
Seedling	1 to 2 ft.			4.00	30.00

BALD CYPRESS (Conifer-deciduous) Taxodium Distichum

	Height	Each	10	100	1000
Twice Transplanted	3 to 3½ ft.	\$0.75	\$6.00	\$42.00	
Twice Transplanted	2 to 3 ft.	.60	4.00	27.00	

JAPANESE YEW

	Height	Each	10	100	1000
Twice Transplanted	4 to 8 in.	\$0.75	\$5.00	\$38.00	\$345.00
Once Transplanted	8 to 12 in.	.70	4.50	36.00	342.00
Once Transplanted	4 to 8 in.		3.00	20.00	175.00

AMERICAN ARBORVITAE

	Height	Each	10	100	1000
Twice Transplanted B&B★	4 to 5 ft.	\$2.25	\$20.00		
Twice Transplanted B&B	3 to 4 ft.	1.50	14.00		
Twice Transplanted B&B	2 to 3 ft.	1.00	9.00		
Once Transplanted	2 to 2½ ft.	.60	5.00	\$40.00	
Once Transplanted	18 to 24 in.	.45	3.50	22.00	\$200.00
Once Transplanted	12 to 18 in.	.30	2.00	14.00	120.00
Once Transplanted	8 to 12 in.		1.75	9.00	65.00
Once Transplanted	6 to 8 in.			7.00	55.00
Seedling	4 to 8 in.			3.00	22.00

ORIENTAL ARBORVITAE

	Height	Each	10	100	1000
Once Transplanted	18 to 24 in.	\$0.75	\$5.00	\$35.00	
Once Transplanted	12 to 18 in.	.50	3.50	25.00	
Once Transplanted	8 to 12 in.	.30	2.00	15.00	\$100.00

HEMLOCK

	Height	Each	10	100	1000
3 Times Transplanted B&B★	4 to 5 ft.	\$4.00	\$35.00	\$250.00	
3 Times Transplanted B&B	3 to 4 ft.	3.00	27.50	200.00	
3 Times Transplanted B&B	2 to 3 ft.	2.00	17.50	150.00	
3 Times Transplanted B&B	18 to 24 in.	1.50	3.00	100.00	
Twice Transplanted B&B	12 to 18 in.	1.25	10.00	75.00	
Once Transplanted	8 to 12 in.	.40	2.25	17.50	\$125.00
Once Transplanted	4 to 8 in.	.25	1.25	8.00	60.00

★Note: "B&B" means shipped with ball of earth wrapped in burlap.

COMPLETE PRICES FOR DECIDUOUS TREES

SILVER MAPLE

		Acer Dascarpum			
	Height Each	10	100	1000	
Three Times Transplanted	9 to 12 ft. \$1.25	\$10.00	\$90.00		
Three Times Transplanted	7 to 9 ft. .85	7.50	65.00		
Twice Transplanted	8 to 10 ft. .80	7.50	65.00		
Twice Transplanted	6 to 9 ft. .60	4.50	35.00	\$300.00	
Twice Transplanted	4 to 6 ft. .40	3.00	20.00	150.00	
Twice Transplanted	3 to 4 ft. .20	2.00	10.00		
Twice Transplanted	2 to 3 ft. .15	1.50	8.00	70.00	
Seedling	5 to 7 ft.		12.00		
Seedling	3 to 5 ft.		6.00	50.00	
Seedling	2 to 3 ft.		3.50	25.00	

BOX ELDER

		Acer Negundo			
Three Times Transplanted	9 to 12 ft. \$0.75	\$6.00	\$55.00		
Three Times Transplanted	7 to 9 ft. .65	5.00	40.00		
Twice Transplanted	12 to 15 ft. 1.00	9.00	80.00		
Twice Transplanted	8 to 12 ft. .60	5.00	40.00	\$300.00	
Seedling	4 to 6 ft.		6.00	30.00	
Seedling	2 to 3 ft.		3.00	14.00	
Seedling	18 to 24 in.		2.00	10.00	

NORWAY MAPLE

		Acer Platanoides			
Twice Transplanted	8 to 12 ft. \$1.00	\$8.00	\$70.00		
Twice Transplanted	7 to 9 ft. .80	6.00	55.00	\$500.00	
Twice Transplanted	6 to 8 ft. .65	5.50	45.00	400.00	
Twice Transplanted	5 to 7 ft. .55	4.50	35.00	300.00	
Twice Transplanted	4 to 6 ft. .45	4.00	30.00	250.00	
Twice Transplanted	3 to 4 ft. .40	3.50	25.00	200.00	
Twice Transplanted	2 to 3 ft. .30	2.00	17.50	140.00	
Once Transplanted	7 to 9 ft.		40.00	350.00	
Once Transplanted	5 to 7 ft.		30.00	250.00	
Once Transplanted	4 to 6 ft.		22.00	175.00	
Once Transplanted	3 to 5 ft.		17.00	100.00	
Once Transplanted	2 to 3 ft.		12.00	70.00	
Seedling	3 to 4 ft.		6.00	45.00	
Seedling	2 to 3 ft.		4.00	30.00	
Seedling	1 to 2 ft.		3.00	20.00	
Seedling	8 to 12 in.		2.00	7.00	

SYCAMORE MAPLE

		Acer Pseudo-Platanus			
Twice Transplanted	5 to 7 ft. \$0.70	\$5.00			
Twice Transplanted	3 to 5 ft. .50	4.00			
Twice Transplanted	2 to 4 ft. .35	3.00			

RED MAPLE

		Acer Rubrum			
Twice Transplanted	8 to 12 ft. \$1.50	\$13.00	\$120.00		
Twice Transplanted	6 to 8 ft. 1.00	8.00	75.00		
Twice Transplanted	3 to 5 ft. .60	4.00	32.00	\$290.00	
Once Transplanted	3 to 4 ft.		17.00	160.00	
Once Transplanted	2 to 3 ft.		12.00	100.00	
Seedling	18 to 24 in.		4.00	30.00	
Seedling	12 to 18 in.		3.25	20.00	

SUGAR MAPLE

		Acer Saccharum			
Twice Transplanted	5 to 7 ft. \$0.55	\$5.00	\$40.00	\$300.00	
Twice Transplanted	4 to 6 ft. .40	3.75	30.00	200.00	
Twice Transplanted	3 to 4 ft. .30	2.50	15.00	120.00	
Twice Transplanted	2 to 3 ft. .25	1.50	12.00	100.00	
Once Transplanted	7 to 9 ft. .65	5.50	35.00	250.00	
Once Transplanted	5 to 7 ft.	3.50	25.00	150.00	
Once Transplanted	4 to 6 ft.	3.00	20.00	125.00	
Once Transplanted	3 to 4 ft.	2.00	10.00	90.00	
Once Transplanted	2 to 3 ft.	1.00	8.00	70.00	
Once Transplanted	12 to 18 in.		6.50	55.00	
Once Transplanted	8 to 12 in.		5.00	45.00	

HORSE-CHESTNUT

		Aesculus Hippocastanum			
Once Transplanted	2 to 3 ft. \$0.30	\$2.00	\$15.00		
Once Transplanted	8 to 12 in.	1.50	8.00		
Seedling	3 to 5 ft.	2.00	15.00		

SPECKLED OR HOARY ALDER

		Alnus Incana			
Twice Transplanted	12 to 15 ft. \$2.00	\$15.00			
Twice Transplanted	8 to 12 ft. 1.25	10.00			

SWEET OR CHERRY BIRCH

		Betula Lenta			
Once Transplanted	6 to 8 ft. \$0.60	\$5.00	\$40.00		
Once Transplanted	4 to 6 ft. .50	4.00	30.00	\$200.00	
Seedling	4 to 6 ft.	2.00	10.00	90.00	

YELLOW BIRCH

		Betula Lutea			
Twice Transplanted	9 to 12 ft. \$1.00	\$7.50	\$65.00		
Twice Transplanted	6 to 8 ft. .70	6.00			
Once Transplanted	5 to 7 ft. .50	3.50	30.00	\$250.00	
Once Transplanted	4 to 5 ft. .40	3.00	25.00	215.00	

PAPER OR CANOE BIRCH

		Betula Papyrifera			
Twice Transplanted	12 to 15 ft. \$2.00	\$15.00			
Twice Transplanted	7 to 10 ft. 1.00	8.00	\$70.00		
Twice Transplanted	5 to 7 ft. .75	6.00	50.00		

GRAY BIRCH

		Betula Populifolia			
Twice Transplanted	6 to 8 ft. \$0.60	\$5.00	\$40.00		
Twice Transplanted	4 to 6 ft. .50	4.00	30.00	\$215.00	

EUROPEAN HORNBEAM

		Carpinus Betulus			
Seedling	3 to 5 ft. \$0.30	\$1.50	\$7.00	\$60.00	
Seedling	2 to 2½ ft.	1.00	5.00	40.00	

BLUE BEECH

		Carpinus Caroliniana			
Seedling	3 to 3½ ft.	\$1.50	\$7.00	\$55.00	
Seedling	2 to 3 ft.	1.00	5.00	40.00	

WHITE ASH

		Fraxinus Americana			
Twice Transplanted	9 to 12 ft. \$1.00	\$8.00	\$75.00	\$650.00	
Twice Transplanted	8 to 10 ft. .80	7.00	65.00		
Twice Transplanted	6 to 9 ft. .55	4.50	34.00	300.00	
Twice Transplanted	3 to 5 ft. .40	3.00	20.00	165.00	
Once Transplanted	7 to 10 ft.	5.00	40.00	325.00	
Once Transplanted	5 to 7 ft.	3.00	25.00	140.00	
Once Transplanted	4 to 6 ft.	2.00	15.00	115.00	
Once Transplanted	3 to 5 ft.		9.00	70.00	
Once Transplanted	2 to 3 ft.		7.00	55.00	
Once Transplanted	18 to 24 in.		6.00	40.00	

BLACK ASH

		Fraxinus Nigra			
Once Transplanted	3 to 5 ft. \$0.50	\$3.00	\$20.00		

HONEY LOCUST

		Gleditsia Triacanthos			
Seedling	12 to 18 in.		\$3.00	\$20.00	
Seedling	6 to 12 in.		2.50	10.00	

MOCKER NUT

		Hicoria Alba			
Once Transplanted	8 to 12 in. \$0.40	\$2.50	\$15.00		
Seedling	2 to 3 ft.	1.50	10.00		

PIGNUT

		Hicoria Glabra			
Twice Transplanted	12 to 24 in. \$0.45	\$4.00	\$30.00		
Once Transplanted	18 to 24 in.	3.00	20.00		
Once Transplanted	12 to 18 in.	2.50	15.00	\$100.00	
Seedling	36 to 42 in.		10.00	75.00	
Seedling	24 to 36 in.		7.00	60.00	

SHELLBARK OR SHAGBARK

		Hicoria Ovata			
Once Transplanted	3 to 4 ft.	\$4.00	\$35.00		
Once Transplanted	2 to 3 ft.	3.50	25.00		
Once Transplanted	1 to 2 ft.	3.00	20.00		

BUTTERNUT

		Juglans Cinerea			
Once Transplanted	3 to 4 ft.	\$3.50	\$30.00		
Once Transplanted	2 to 3 ft.	3.00	20.00		
Once Transplanted	18 to 24 in.	2.00	15.00		
Once Transplanted	12 to 18 in.	1.50	10.00		

BLACK WALNUT

		Juglans Nigra			
Twice Transplanted	5 to 7 ft. \$0.60	\$5.00			
Twice Transplanted	3 to 5 ft. .50	4.00			

COMPLETE PRICES FOR DECIDUOUS TREES

PEPPERIDGE OR SOUR GUM

	Height	Each	10	100	1000
Once Transplanted	2 to 3 ft.	\$0.50	\$4.00	\$30.00	
Once Transplanted	18 to 24 in.	.40	3.00	20.00	
Once Transplanted	12 to 18 in.	.30	2.00	10.00	
Seedling	24 to 30 in.			5.00	
Seedling	12 to 18 in.			3.50	

HORNBEAM

	Height	Each	10	100	1000
Twice Transplanted	5 to 7 ft.	\$0.75	\$6.50		
Twice Transplanted	3 to 5 ft.	.55	4.50	\$40.00	
Once Transplanted	4 to 6 ft.		3.00	20.00	
Once Transplanted	3 to 4 ft.		2.50	17.00	
Seedling	5 to 7 ft.			10.00	\$80.00
Seedling	3 to 5 ft.			7.00	60.00

BALM OF GILEAD

	Height	Each	10	100	1000
Twice Transplanted	10 to 12 ft.	\$1.00	\$9.00	\$85.00	
Twice Transplanted	7 to 10 ft.	.75	6.00	55.00	

CAROLINA POPLAR

	Height	Each	10	100	1000
Twice Transplanted	8 to 10 ft.	\$0.80	\$7.00	\$60.00	
Twice Transplanted	6 to 8 ft.	.60	4.50	37.50	
Twice Transplanted	5 to 7 ft.		3.50	30.00	
Once Transplanted	4 to 5 ft.		2.50	20.00	

NORWAY POPLAR

	Height	Each	10	100	1000
Twice Transplanted	12 to 15 ft.	\$1.75	\$15.00	\$125.00	
Twice Transplanted	9 to 12 ft.	1.25	10.00	85.00	

MOUNTAIN ASH

	Height	Each	10	100	1000
Once Transplanted	2 to 3 ft.		\$2.00	\$15.00	\$125.00
Once Transplanted	1 to 2 ft.		1.50	10.00	75.00

WHITE OAK

	Height	Each	10	100	1000
Twice Transplanted	4 to 5 ft.	\$1.00	\$8.00	\$70.00	\$600.00
Twice Transplanted	3 to 4 ft.	.75	6.00	50.00	400.00
Twice Transplanted	2 to 3 ft.	.50	4.00	30.00	
Once Transplanted	3 to 4 ft.			28.00	250.00
Once Transplanted	2 to 3 ft.			20.00	150.00
Once Transplanted	18 to 24 in.			10.00	80.00

SWAMP WHITE OAK

	Height	Each	10	100	1000
Twice Transplanted	4 to 6 ft.	\$1.50	\$10.00	\$90.00	
Twice Transplanted	3 to 4 ft.	1.00	8.00	70.00	\$600.00
Twice Transplanted	2 to 3 ft.	.75	6.00	50.00	
Once Transplanted	3 to 4 ft.			30.00	200.00
Once Transplanted	2 to 3 ft.			20.00	175.00
Once Transplanted	1 to 2 ft.			15.00	125.00

SCARLET OAK

	Height	Each	10	100	1000
Twice Transplanted	2 to 3 ft.	\$0.70	\$6.00	\$45.00	\$350.00
Twice Transplanted	18 to 24 in.	.50	4.00	30.00	200.00
Twice Transplanted	12 to 18 in.	.30	2.50	20.00	125.00
Once Transplanted	3 to 5 ft.	.60	5.00	45.00	350.00
Once Transplanted	1 to 2 ft.			20.00	150.00
Seedling	4 to 6 ft.			20.00	150.00
Seedling	3 to 4 ft.			14.00	110.00

BUR OAK

	Height	Each	10	100	1000
Twice Transplanted	4 to 6 ft.	\$1.00	\$9.00	\$75.00	
Twice Transplanted	3 to 4 ft.	.75	6.50	55.00	
Twice Transplanted	2 to 3 ft.	.50	4.00	30.00	

PIN OAK

	Height	Each	10	100	1000
Twice Transplanted	12 to 15 ft.	\$3.00	\$25.00		
Twice Transplanted	10 to 12 ft.	2.50	22.50	\$200.00	
Twice Transplanted	8 to 10 ft.	2.00	15.00	100.00	
Twice Transplanted	6 to 8 ft.	1.00	9.00	70.00	\$650.00
Twice Transplanted	4 to 6 ft.	.85	7.00	65.00	
Twice Transplanted	3 to 4 ft.		6.00	50.00	

RED OAK

	Height	Each	10	100	1000
Twice Transplanted	7 to 9 ft.	\$1.75	\$15.00		
Twice Transplanted	6 to 8 ft.	1.00	8.00	\$70.00	
Twice Transplanted	4 to 6 ft.	.50	3.50	32.00	\$280.00
Twice Transplanted	3 to 4 ft.	.40	3.00	25.00	210.00
Twice Transplanted	2 to 3 ft.	.25	2.25	19.00	160.00
Once Transplanted	7 to 9 ft.			50.00	400.00
Once Transplanted	5 to 7 ft.			30.00	250.00
Once Transplanted	4 to 5 ft.			22.00	180.00
Once Transplanted	3 to 4 ft.			16.00	130.00
Once Transplanted	2 to 3 ft.			10.00	80.00

BLACK OAK

	Height	Each	10	100	1000
Twice Transplanted	5 to 7 ft.	\$0.85	\$7.50	\$65.00	
Once Transplanted	6 to 8 ft.		7.00	60.00	
Once Transplanted	4 to 6 ft.		5.50	45.00	\$400.00
Once Transplanted	3 to 4 ft.		4.00	30.00	
Once Transplanted	2 to 3 ft.		2.00	15.00	

BLACK LOCUST

	Height	Each	10	100	1000
Twice Transplanted	5 to 7 ft.	\$0.50	\$4.00		

PUSSY WILLOW

	Height	Each	10	100	1000
Once Transplanted	4 to 6 ft.	\$0.40	\$3.50	\$30.00	

LAUREL LEAVED WILLOW

	Height	Each	10	100	1000
Once Transplanted	3 to 4 ft.	\$0.35	\$3.00	\$20.00	
Once Transplanted	2 to 3 ft.	.30	2.00	17.00	

YELLOW WILLOW

	Height	Each	10	100	1000
Once Transplanted	3 to 4 ft.	\$0.35	\$3.00	\$20.00	
Once Transplanted	2 to 3 ft.	.30	2.00	17.00	

AMERICAN BASSWOOD

	Height	Each	10	100	1000
Twice Transplanted	6 to 8 ft.	\$1.00	\$8.00	\$75.00	
Twice Transplanted	4 to 6 ft.	.60	5.00	45.00	
Once Transplanted	6 to 8 ft.		5.00	45.00	
Once Transplanted	4 to 6 ft.		3.50	30.00	
Once Transplanted	3 to 5 ft.		3.00	26.00	\$220.00
Once Transplanted	2 to 3 ft.		2.50	20.00	180.00
Seedling	3 to 4 ft.			8.00	70.00
Seedling	2 to 3 ft.			7.00	60.00
Seedling	18 to 24 in.			5.00	40.00
Seedling	12 to 18 in.			4.00	32.00

EUROPEAN LINDEN (Large-leaved)

	Height	Each	10	100	1000
Once Transplanted	5 to 7 ft.	\$0.75	\$5.00	\$45.00	
Once Transplanted	3 to 5 ft.		3.00	26.00	
Seedling	3 to 5 ft.			6.00	50.00

EUROPEAN LINDEN (Small-leaved)

	Height	Each	10	100	1000
Three Times Transplanted	8 to 10 ft.	\$1.50	\$10.00	\$90.00	
Twice Transplanted	10 to 12 ft.	1.75	15.00	120.00	
Twice Transplanted	7 to 9 ft.	1.25	10.00	75.00	\$650.00
Twice Transplanted	5 to 7 ft.		8.00	60.00	500.00
Twice Transplanted	4 to 6 ft.		6.00	50.00	400.00
Once Transplanted	6 to 8 ft.			40.00	350.00
Once Transplanted	4 to 6 ft.			30.00	250.00
Once Transplanted	3 to 4 ft.			25.00	200.00
Seedling	2 to 3 ft.			7.00	60.00
Seedling	18 to 24 in.			6.00	45.00

AMERICAN ELM

	Height	Each	10	100	1000
Three Times Transplanted	8 to 10 ft.	\$0.85	\$6.00	\$50.00	\$325.00
Three Times Transplanted	6 to 8 ft.	.70	5.00	40.00	275.00
Three Times Transplanted	4 to 6 ft.	.50	4.00	35.00	250.00
Once Transplanted	4 to 6 ft.			20.00	120.00
Once Transplanted	2 to 3 ft.			13.00	95.00

PRICES FOR DECIDUOUS SHRUBS AND VINES

FRAGRANT WHITE AZALEA		Azalea Arborescens			
	Height	Each	10	100	1000
Twice Transplanted	2 to 3 ft.	\$2.50	\$20.00	\$150.00	
Twice Transplanted	1½ to 2 ft.	1.50	12.00	100.00	

JAPANESE BARBERRY		Berberis Thunbergii			
Twice Transplanted	12 to 18 in.	\$0.50	\$4.00	\$30.00	\$250.00
Twice Transplanted	8 to 12 in.	.40	3.00	25.00	200.00
Once Transplanted	18 to 24 in.	.35	3.00	25.00	200.00
Once Transplanted	12 to 18 in.		2.50	20.00	150.00
Once Transplanted	8 to 12 in.		2.00	15.00	125.00
Once Transplanted	4 to 8 in.		1.50	10.00	75.00
Seedling	12 to 18 in.			3.00	20.00
Seedling	8 to 12 in.			2.00	15.00

COMMON BARBERRY		Berberis Vulgaris			
Seedling	18 to 24 in.			\$6.00	\$50.00
Seedling	12 to 18 in.			3.00	20.00
Seedling	8 to 12 in.			2.00	15.00

PURPLE BARBERRY		Berberis Vulgaris Purpurea			
Seedling	24 to 30 in.		\$1.00	\$8.00	
Seedling	12 to 24 in.		.80	6.00	
Seedling	8 to 12 in.		.60	4.00	

FLOWERING DOGWOOD		Cornus Florida			
Once Transplanted	12 to 18 in.		\$2.50	\$20.00	\$150.00

GRAY DOGWOOD		Cornus Paniculata			
Once Transplanted	24 to 36 in.	\$0.40	\$3.00	\$25.00	\$200.00
Once Transplanted	18 to 24 in.		2.00	15.00	125.00

RED OSIER CORNELL		Cornus Stolonifera			
Once Transplanted	3 to 4 ft.	\$0.40	\$3.50	\$20.00	\$150.00
Once Transplanted	2 to 3 ft.		2.50	17.50	125.00

COMMON HAZEL		Corylus Americana			
Once Transplanted	2 to 3 ft.	\$0.40	\$3.00	\$25.00	\$200.00
Once Transplanted	18 to 24 in.		2.50	20.00	150.00

SCARLET HAW		Crataegus Coccinea			
Once Transplanted	12 to 24 in.	\$0.40	\$2.50	\$18.00	
Seedling	3 to 5 ft.		2.00	12.00	\$100.00
Seedling	2 to 3 ft.		1.50	8.00	60.00

WINTER BERRY		Ilex Verticillata			
	Height	Each	10	100	1000
Seedling	2 to 3 ft.		\$2.00	\$15.00	\$100.00
Seedling	1 to 2 ft.			10.00	80.00

REGEL'S PRIVET		Ligustrum Regelianum			
Twice Transplanted	4 to 6 ft.	\$0.80	\$7.00	\$45.00	\$350.00
Twice Transplanted	3 to 4 ft.	.65	5.00	35.00	250.00
Twice Transplanted	2 to 3 ft.	.45	3.50	25.00	150.00
Twice Transplanted	Sheared 12 in.		5.50	35.00	225.00
Once Transplanted	3 to 4 ft.		3.50	20.00	150.00
Once Transplanted	2 to 3 ft.		2.00	15.00	130.00

COMMON BUCKTHORN		Rhamnus Cathartica			
Twice Transplanted	4 to 5 ft.	\$0.35	\$2.00	\$15.00	
Once Transplanted	2 to 3 ft.	.20	1.50	10.00	
Seedling	4 to 6 ft.		1.50	10.00	
Seedling	3 to 4 ft.		1.00	8.00	
Seedling	2 to 3 ft.		.90	7.00	

WILD ROSE		Rosa Humilis			
Twice Transplanted	2 to 3 ft.	\$0.50	\$4.00	\$35.00	
Twice Transplanted	18 to 24 in.	.35	3.00		

WITHEROD		Viburnum Cassinoides			
Once Transplanted	12 to 18 in.	\$0.30	\$2.00	\$15.00	
Once Transplanted	8 to 12 in.		1.50	10.00	

ARROWWOOD		Viburnum Dentatum			
Once Transplanted	2 to 3 ft.	\$0.40	\$3.00		
Once Transplanted	18 to 24 in.	.30	2.00		

WOODBINE		Ampelopsis Quinquefolia			
Seedling 5 year roots		\$0.25	\$2.00	\$15.00	

CLIMBING BITTERSWEET		Celastrus Scandens			
Seedling 3 year roots		\$0.30	\$2.00	\$15.00	

GRAPE VINE		Vitis Solaris			
Once Transplanted	1 to 4 ft.	\$0.35	\$3.00	\$20.00	\$150.00

"Order early. Plant promptly and succeed."

HOW TO PLANT TREES AND SHRUBS

CHOICE OF TREES

The choice of trees for different purposes and situations has been discussed in the body of the catalog. We think you will find your questions answered there. If not, we will gladly give you further information.

Regarding the right size or grade to use, we remind you that the more times a tree has been transplanted, root-pruned and cultivated in the nursery, the more vigorous and rapid growing it becomes, and the more adapted to difficult conditions. The more difficult the condition, or the quicker the result desired, the more expensive is the grade you need.

CARE OF TREES ON ARRIVAL

Unless unduly delayed in transit our trees will reach you very fresh. Unpack promptly and dip the roots in a thick paste of mud and water. They should then be laid in a trench, at an angle of thirty or forty degrees. Cover the roots firmly with soil to protect them from the air. This is called "Heeling in." The heeling-in place should be cool and shady, such as the north side of a building, as all drying winds and sun must be kept from the plants. If the plants arrive somewhat heated, set out immediately if possible; if not, heel them in loosely in a cool cellar, taking pains to give them extra air. It is important not to wet the roots too much, in a damp cellar, as this causes root decay.

PREPARATION OF YOUNG TREES

Cut off with a sharp knife any very long superfluous or broken roots. In the case of hardwoods with a strong taproot, cut this back about one third, making a downward slanting cut. Evergreens must never be cut back at the top. Hardwoods may be cut back by a skilled hand if the top over balances the root, or if the growing conditions are unfavorable. Before planting, the roots should be again thoroughly soaked in a "puddle" made of rich, fine earth or black muck and water, mixed to the consistency of ordinary paint. There must be no exposure of the roots to the sun or drying winds, as plants are almost surely killed in this way; this is especially true of evergreens. Plants are living things and will die if not given proper care.

THE HOLE

Dig a hole about twice as large as the spread roots of the tree to be planted; fill in with the loose soil just removed, if good; if the old soil is gravelly or very poor, fill with good loam, till the hole is only large enough to permit the roots to spread out well. Filling with good loam insures faster, sturdier growth and a richer color for the trees. In filling, heap the earth in a shallow cone, so that the roots may be spread out over it, all drooping slightly, rather than hanging straight down.

PLANTING YOUNG TREES

Set the tree in the hole about one inch lower than it was planted in the nursery, as shown by the dirt collar. This allows for the settling of the soil. Shrubs are set a little less deep. Spread the roots out gently, so that each fibrous hair has its feeding area. Fill in around the roots with the fine loam and pack down

firmly by tamping with the foot, or in case of large trees, with a tamper. This must be done very firmly. Add about two inches of surface soil left loose to act as a mulch. If the soil is dry, or the planting late, pour into the hole all the water the ground will absorb before filling in the last third of soil.

In mass plantings of young trees, such as reforestation, it is unnecessary to use manure or mulch. One must depend on the vigor of the plant and its suitability to the soil. Our trees do not need any fertilizer, in these plantings. They have great vitality and splendid roots, and can take care of themselves.

PLANTING LARGER TREES

The preparation of larger trees, if deciduous, includes more cutting back than is described above. This is best done by an experienced hand. The growth of the previous year is cut back to two or three buds, and the remainder of the tree is judiciously thinned out.

The principle in planting is exactly the same as for the younger trees. Water and food are the necessities. The roots must be spread in the hole so that they are all in contact with the nourishing loam. Since these larger trees are usually set out nearer the house, where the artificial conditions may have changed soil or drainage, it is best to give the extra care which gives sure results. Fill the bottom of the hole with a layer of good agricultural top soil from a rich soil cropped field. This is better than the "well rotted manure" usually recommended, but if not available the latter may be used. After planting protect the soil around the tree with a mulch, to hold the moisture.

If exposed to strong winds, support the tree by tying with rope or wire to stakes in the ground; a piece of rubber hose is put next the bark, over the wire or rope to prevent cutting or rubbing.

SPACING FOR MASS PLANTINGS

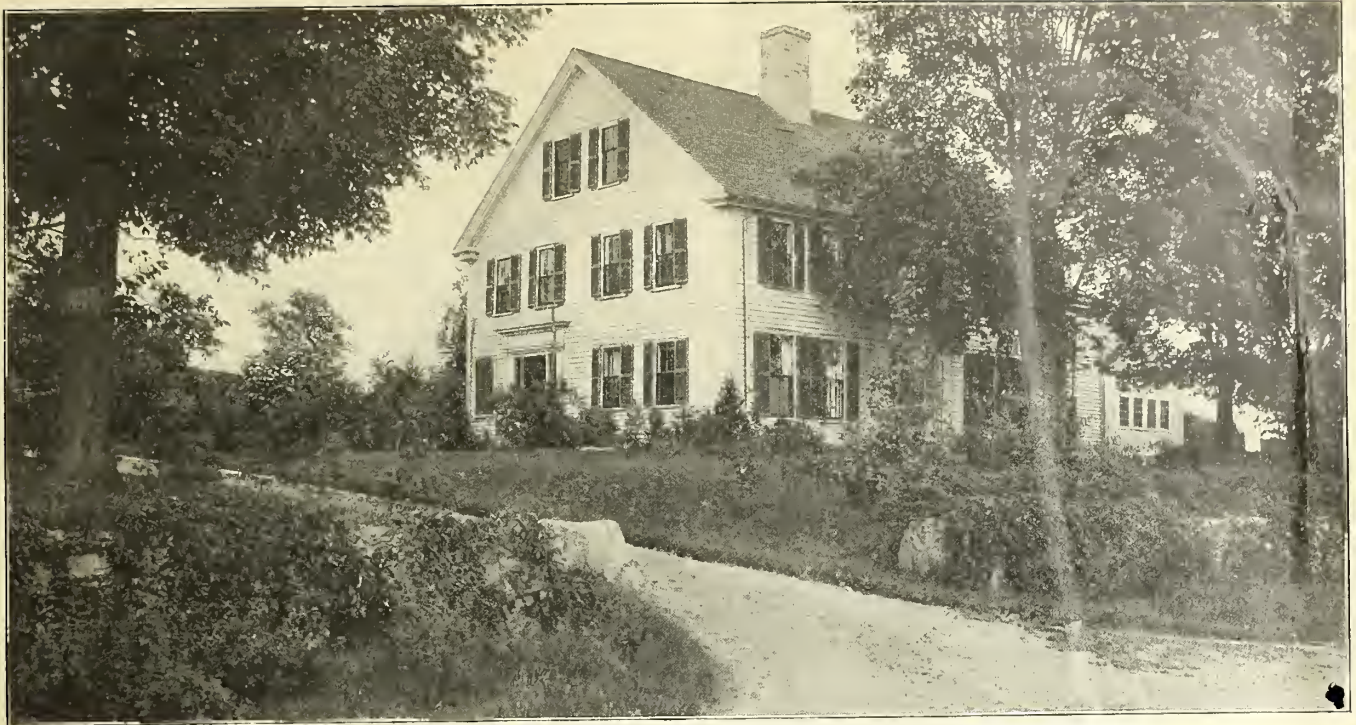
The best spacing for each type of group planting is given in the foregoing pages. To imitate forest conditions, the general rule for Pines and Spruces is four, five or six feet apart both ways. For Oak, Ash, Maple, etc., it is six or seven feet apart both ways. This does not mean measured spacing, or planting in rows, but merely an approximate distance. The trees are planted in a natural scattered way. On dry poor soils the closer spacing is used and on richer soils the wider. We do not advise a wide spacing even for esthetic forest planting, as the trees produce too large limbs and do not make rapid height.

Average Number and Spacing of Trees to the Acre

Feet	Trees	Feet	Trees
4 x 4	2,723	8 x 8	681
5 x 5	1,743	10 x 10	436
6 x 6	1,210	12 x 12	302

Well planted forest trees will need no after care except protection from fire and cattle. Watering large areas is costly and usually unnecessary.

To sum it all up: Buy the right trees for your place and purpose. Buy well born, well grown, well shipped trees. Plant promptly and carefully. Give the young planting care. And enjoy successful results.



Field Office of Little Tree Farms, Hartford Street, Framingham, Mass.
General Offices, 15 Beacon Street, Boston. Please address all communications there.

FOR YOUR INFORMATION

LOCATION

THE Little Tree Farms ARE AT FRAMINGHAM, MASS.
Framingham is twenty miles *west of Boston* and twenty-two miles *east of Worcester* on the Boston & Albany and the New York, New Haven & Hartford Railroads.

THE NURSERY GROUNDS at one end adjoin the Boston & Albany Railroad tracks *east of Framingham* and can easily be seen from the *car windows on the north*.

THE NURSERY OFFICE is on Hartford Street, two miles from the Union railroad station. Telephone Framingham 441-W. Mr. Charles C. Bray, the superintendent, will gladly be of service.

THE GENERAL OFFICES are at 15 Beacon Street, Boston.

BY MOTOR from Boston you follow beautiful, broad Commonwealth Avenue through Brookline and Newton to Washington Street, then southeast through Wellesley and Natick to Boden Lane, which leads along and into the nursery.

BY ELECTRIC one takes the Boston & Worcester line car to Framingham, getting off at Hartford Street to walk ten minutes to the office. Or take the Boston, Newton, Wellesley, Natick line and get off at Boden Lane.

PLEASE ORDER EARLY, so we can reserve the stock and ship when you want it.

PLEASE GIVE SHIPPING INSTRUCTIONS as follows:

1. To what *address* shall we ship?
2. Shall we forward by *freight*? { Boston & Albany R.R. or by
N.Y., N.H. & H. R.R.
3. Or by *express*? { Adams
American
4. Or by *motor truck*?
5. What *date* shall we ship?

In the absence of these instructions we shall use our best judgment.

WE ADVISE EXPRESS SHIPMENTS, for they arrive promptly and in good condition. The rate on trees is 25% less than for general merchandise. *Large freight shipments* we recommend sending in bulk in car lots, thus saving packing delay and transportation expense and making sure the trees shall arrive promptly in good condition.

We deliver free to transportation companies, and our responsibility ceases upon such delivery. Shipments travel at the customers' risk. We do not pay transportation charges.

CHARGES. We sell 500 or more trees of the same size and species at the thousand rate; between 50 and 500 at the hundred rate; less than 50 at the ten rate; less than 5 at the each rate.

TERMS OF PAYMENT are *cash with order* unless otherwise agreed upon. Checks or drafts please make on Boston or New York. Post-office and express money orders should be made on Boston. Cash in registered mail only.

PACKING. We make no extra charge for boxing or baling. The prices in this booklet include careful packing.

THE SHIPPING SEASON BEGINS

Fall—About the middle of August for evergreens continuing until November. The first of October for hardwoods, continuing until the ground freezes.

Spring—As soon as the frost leaves the ground (about the middle of March), continuing until June, for *Evergreens, Deciduous Trees and Shrubs*.

The planting season is determined not by the state of vegetation where the planting is to be done, but by the condition of the trees to be planted. So long as they are dormant they may safely be transplanted. Plants can be shipped to southern localities later than would be supposed because vegetation in Massachusetts is dormant later than further south.

**WE GUARANTEE TO SUPPLY HEALTHY, HARDY PLANTS
TRUE TO NAME AND IN GOOD CONDITION**

→ **DUG
PACKED
SHIPPED** **FRESH**

WE SHIP TREES

1. Dug upon order, not stock kept in cellars nor "heeled in."
2. Graded carefully and generously, usually giving a few extra for good measure. To avoid confusion please order sizes as given in catalog.
3. Bundled, tied and carefully labeled.
4. Packed at once in the moist air of a *modern packing cellar*, and packed right according to species, time of year and the distance to travel.
5. Delivered promptly to transportation companies.

WARRANTY AND REPLACEMENT

We use great care to follow instructions and we intend invariably to send out only first-class plants and seeds, true to label, well packed, addressed as directed and delivered to transportation companies.

We gladly rectify errors if claim is made at once on receipt of goods, but we cannot be liable for more than the purchase price. Our prices are not made to cover a possible second shipment. They are the lowest statement of value of one shipment of first-class trees. It is humanly impossible to guarantee the growth of plants since so many causes can injure or kill them. Claim for delay or injury en route should be taken up with the transportation company and write us at once for advice.

WE IMPORT NO TREES OR PLANTS, thereby avoiding unacclimatized, devitalized, dry or mouldy stock, and also the insect and fungoid infection usually attached to imported stock. There is not an imported plant at Little Tree Farms.

INSPECTION CERTIFICATE of the United States Department of Agriculture and the State of Massachusetts Entomological Department accompany each shipment and assure healthy, clean stock.



American Forestry Company
15 Beacon Street, - Boston, Mass.

The Beauty of Little Tree Farms, at Framingham (Near Boston)



Baby JUNIPERS in First Transplant Rows.
Seeding



SILVER FIRS in Second Transplant Rows.



BLUE SPRUCE in Transplant Rows.



WHITE PINES Twice Transplanted.



AMERICAN FORESTRY COMPANY, 15 Beacon Street
Boston, Mass.